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United States
Department of
Agriculture

Cooperative
State Research
Service

November 1985

Inventory of Agricultural Research Fiscal Year 1984

INVENTORY OF AGRICULTURAL RESEARCH

FISCAL YEAR 1984

Fiscal Year 1984 covers the period from October 1, 1983, through September 30, 1984.

This report was compiled from data supplied to the Current Research Information System, Cooperative State Research Service, by U.S. Department of Agriculture Research Agencies, State Agricultural Experiment Stations, Forestry Schools and Other Institutions.

Issued by

COOPERATIVE STATE RESEARCH SERVICE
SCIENCE AND EDUCATION
U.S. DEPARTMENT OF AGRICULTURE
WASHINGTON, D.C.

November 1985

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INTRODUCTION

The Inventory of Agricultural Research is a collection of statistical tables compiled annually since 1966, on research conducted by the United States Department of Agriculture (USDA), State Agricultural Experiment Stations (SAES), Forestry Schools, Colleges of 1890 and Tuskegee Institute, Colleges of Veterinary Medicine, and Other Institutions. The tables were designed to assist persons who carry out the "joint research program planning, evaluation, and coordination" recommended in the long-range study, A National Program of Research for Agriculture, published in October 1966. Input data is provided to the Current Research Information System (CRIS) by USDA Research Agencies on Forms AD-416, AD-417, and AD-418, and by State Agricultural Experiment Stations and Other Institutions on Forms AD-416, AD-417, and AD-419. (See Table of Contents)

From 1968 through 1981, the Inventory was published in three volume sets. Publication of Volume I was discontinued in 1982. Volumes II and III (Tables II, III, IV and V) were combined into a single volume in 1983.

Tables in the II series show scientist years and funds for USDA agencies and SAES et al. Tables in the III series show funding data for USDA research by source of funds. Tables in the IV series show funding data for SAES et al. by source of funds.

The II-B, III-B, and IV-B Tables show a breakdown of the data by the commodity classification used in the long-range study. The II-D, III-D, and IV-D Tables show data for each of the 98 Research Problem Areas (RPA) used in the long-range study. The III-E and IV-E Tables provide summaries of funds and scientist years by agency or station/institution.

Table V shows scientist years by Research Program Group (RPG) and Research Program (RP). RP's and RPG's are made up of unique combinations determined by type of research (agricultural or forestry), activity, commodity, and Research Problem Area (RPA) classification.

All funds appearing in the Inventory are gross figures. This means that funds not allocated to specific research projects, but considered to be an integral part of the cost of doing research, are prorated to the appropriate research projects. The nature and amount of funds not allocated to projects vary among the stations and USDA agencies. It usually includes administration, supervision, and personnel and financial services. It may include publications and statistical services, rent, operation of research farms, and other expenditures that relate to several or all projects. Prior to Fiscal Year 1972, Tables III and IV reflected net funds.

Starting with Fiscal Year 1982, all inventory tables include data from cooperating Schools of Veterinary Medicine.

Research Work Unit/Project Classification - Listings of the appropriate classification categories are included in each of the volumes. More complete descriptions of classification can be found in the "Manual of Classification of Agricultural and Forestry Research," Revision IV, Feb. 1982, available from the Current Research Information System, Cooperative State Research Service, U.S. Department of Agriculture.

Classification on individual Research Work Unit/Projects is provided on Form AD-417. Many inputs used only one line. For example, a project carried out by an entomologist on control of cotton insects would be coded:

> "Activity" - 4500 (Insect control), "Commodity" - 2100 (Cotton), "Field of Science" - 0412 (Entomology), "Research Problem Area" - 207 (Insect pests of field crops) - 100%

Some inputs (projects) could not be classified on a single classification "line." For example, a project carried out by a geneticist on breeding corn for disease resistance and improved yield would use two classification lines. If, in the judgment of the person preparing the input form, three-fourths of the emphasis were on disease resistance and one-fourth on yield, the lines would be:

> "Activity" - 4600 (Disease control), "Commodity" - 1400 (Corn), "Field of Science - 0512 (Genetics), "Research Problem Area" - 208 (Control of disease of field crops) - 75%
>
> "Activity" - 5000 (Biol. efficiency), "Commodity" - 1400 (Corn), "Field of Science" - 0512 (Genetics), "Research Problem Area" - 307 (Improvement of biological efficiency of field crops) - 25%

In the Research Problem Area tabulations, 75% of the scientist years and of the funds reported for this project would be aggregated with other projects in the Problem Area, "Control of diseases of field crops," and 25% would be aggregated with other projects in the Research Problem Area, "Improvement of biological efficiency of field crops." In the Commodity tabulations, 100% of this project would be in "corn."

TABLE II

Table II summarizes data on the research programs of the United States Department of Agriculture (USDA) research agencies, the State Agricultural Experiment Stations (SAES), Forestry Schools, Colleges of 1890 and Tuskegee Institute, Colleges of Veterinary Medicine and Other Institutions.

Column 1 includes abbreviations for the Commodity and Research Problem Area (RPA) Classifications. See the Manual of Classification of Agricultural and Forestry Research, Revision IV, February 1982, for a more detailed description of the Commodity and RPA classification.

"NO OF PROJ," column 2 gives the number of projects in a particular classification category. Projects with more than one line of classification may be tabulated in more than one category.

"SCIENTIST YEARS," column 3 includes for SAES et al. all research workers with a rank of Assistant Professor or above. It excludes graduate assistants and research administrators. For staff members engaged in research and teaching (or other non-research activities), only the full-time equivalent of the portion of time devoted to research is included. A count of the different individuals engaged in the program would be greater than the scientist-years reported. For USDA agencies, scientist-years include research workers whose rating is GS-11 or above. It does not include those with GS-7 or GS-9 ratings or those engaged in research administration. Scientists who start work after October of the Fiscal Year, or whose employment is terminated before September 30, are reported for only that portion of the year which represents actual employment.

"REG FED APPR (CSRS ADMSTRD)," column 4 means Regular Federal Appropriations (including those administered by the Cooperative State Research Service). For USDA research agencies, including Competitive Research Grants and CSRS Special Grants, the amounts reported are the sums of the amounts in Fields 101, 104, 105, 106 and 107 of Form AD-418, plus the amount in Field 19 of Form AD-416 for grants and contracts in the year of obligation. The second portion of this heading, "CSRS ADMSTRD," applies only to federal funds made available by CSRS to SAES et al. For these institutions, the amounts reported are the sums of the amounts in Fields 201, 202, 203 and 205 of Form AD-419.

"TOTAL FUNDS," column 5 includes for USDA all funds under "REG FED APPR," plus "Other Federal Research Funds" as reported on Form AD-418 (excepting AID funds and PL-480 funds), plus "Non-Federal Research Funds" as reported on Form AD-418. For SAES et al. "TOTAL FUNDS" includes "REG FED APPR," plus "Other Federal Research Funds" (excepting AID funds) as reported on Form AD-419, plus "Non-Federal Research Funds" as reported on Form AD-419.

"USDA CON/GR/CA WITH SAES," columns 6 and 7 refer to contracts, grants, and cooperative agreements under which the USDA uses federally appropriated funds to SAES et al. for the performance of specific research tasks. They include Competitive Research Grants and CSRS "Special Grants" but not grants from other CSRS administered funds. Scientist-years and fund data reported in these columns are also included in columns 3 and 5. SAES et al. report expenditures of these funds in Fields 204 and 219 of Form AD-419. Scientist-years supported by these funds are not reported separately for SAES et al. in column 6 but are included in column 3. USDA agencies treat each contract, grant, or cooperative agreement with an SAES as a separate work unit or project. The amounts included in column 7 by USDA are reported in Field 19 of Form AD-416. This field shows the expected scientist-years to be "purchases," usually over a multi-year period, with the funds reported as obligated.

In the tables for National Total USDA, SAES and Other Institutions, all data have been adjusted to eliminate double counting of the scientists and funds involved in USDA contracts, grants, and cooperative agreements with the SAES et al. This is done for scientist years by adding USDA amounts in column 3 to the corresponding amounts for SAES et al. and subtracting the USDA amounts in column 6. This is done for funds by adding USDA amounts in column 5 to the corresponding amounts for SAES et al. and subtracting the USDA amounts in column 7.

TABLE III

Table III summarizes data on the research programs of the USDA research agencies.

Columns 1 and 2 are the same as those columns in Table II.

STAFF - IH SUPPORT YEARS

Column 3, "SYS" is the number of federally employed (in-house) support scientist years (Field 141 of Form AD-418 and Field 95 of Form AD-416 in the case of contracts, grants, and cooperative agreements with SAES).

Column 4, "OTHER" is a summation of the federally employed (in-house) staff support for research in years of effort for Professional, Technical and Other (Fields 142, 143 and 144 of Form AD-418).

FUNDS - IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

Columns 5-15 involve rounding each datum to the nearest $1,000, and because of this the items in a column may not add exactly to the total shown. Please note that funds shown are gross obligations.

Column 7, "REG IN HOUSE" includes regular appropriations used for in-house research (Field 101 of Form AD-418).

Column 8, "C G CA SAES" includes funds obligated during the year from regular appropriations in contracts, grants, and cooperative agreements with State Agricultural Experiment Stations (Field 19 of Form AD-416).

Column 9, "OTHER CN GT" includes funds obligated during the year from regular appropriations in contracts and grants with research organizations other than those included in Column 8 (Field 19 of Form AD-416).

Columns 10 and 11, "SP FD 015" and "SP FD 010" include obligations for subprofessional help on research programs based on two special funds available to the Agricultural Research Service. (See Fields 104 and 105 of Form AD-418)

Column 12, "FOREST SERV" includes funds received by the Forest Service under provisions of the Whitten Act (Field 106 of Form AD-418).

Column 13, "OTHER USDA," includes any other USDA funds appropriated for research which are not identified with Fields 101 to 106, inclusive, of Form AD-418 (reported in Field 107 of Form AD-418).

Column 14, "TOTAL USDA APPR" is a total of the amounts reported in Columns 7, 8, 9, 10, 11, 12 and 13.

Column 15, "OTHER FED FUND" includes all funds from federal sources other than USDA research appropriations, excepting funds transferred from the Agency for International Development (AID funds) and PL-480 funds (Fields 310-316, inclusive, and Field 318 of Form AD-418).

Column 16, "NON-FED FUND" includes all funds made available to the Department for research by non-federal agencies (Field 133 of Form AD-418).

Column 17, "TOTAL" is a summation of all funds reported in Columns 14, 15 and 16.

TABLE IV

Table IV summarizes data on the research programs of the State Agricultural Experiment Stations (SAES), Forestry Schools, Colleges of 1890 and Tuskegee Institute, Colleges of Veterinary Medicine and Other Institutions.

Included in the summaries for the Northeast Region are the research programs of all SAES et al. in: Connecticut, Delaware, District of Columbia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and West Virginia.

Included in the summaries for the Southern Region are the research programs of all SAES et al. in: Alabama, Arkansas, Florida, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, Oklahoma, Puerto Rico, South Carolina, Tennessee, Texas, Virginia, and the Virgin Islands.

Included in the summaries for the North Central Region are the research programs of all SAES et al. in: Illinois, Indiana, Iowa, Kansas, Michigan, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, and Wisconsin.

Included in the summaries for the Western Region are the research programs of all SAES et al. in: Alaska, Arizona, California, Colorado, Guam, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, Wyoming, American Samoa and Micronesia.

Columns 1 and 2 are the same as those columns in Table II.

Staff - Support Years, Column 3, "SYS" is the number of scientist years (Field 241 of Form AD-419).

Column 4, "OTHER" is the summation of the non-federally employed staff support for research in years of effort for three categories of support personnel, i.e. Professional, Technical and Other (Fields 242, 243 and 244 of Form AD-419).

Columns 5-7, inclusive, "FUNDS IN THOUSANDS OF DOLLARS" involve rounding each datum to nearest $1,000, and because of this items in a column may not add exactly to the total shown.

Column 5, "HATH/RRF" includes obligations of formula funds, including regional research funds, received by SAES from federal appropriations authorized under provisions of the Hatch Act (Field 201 + Field 202 of Form AD-419).

Column 6, "MCIN STEN" includes obligations of funds received by SAES and Forestry Schools under provisions of the McIntire-Stennis Act (Field 203 of Form AD-419).

Column 7, "SP GT" includes obligations of funds received by SAES and Other Institutions from the federal appropriations made to CSRS for Special Grants (Field 204 of Form AD-419).

Column 8, "COMP GT" includes expenditures of funds received by SAES and Other Institutions from the Competitive Research Grants Program (Field 204 of Form AD-419).

Column 9, "EVNS ALLN" includes obligations of formula funds received by the Colleges of 1890 and Tuskegee Institute from federal appropriations authorized under PL 95-113, Section 1445 (Field 204 of Form AD-419).

Column 10, "ANML HLTH" - Animal Health and Disease Record includes obligations of formula funds received by Colleges of Veterinary Medicine and SAES from federal appropriations authorized under PL 95-113, Section 1433 (Field 205 of Form AD-419).

Column 11, "OTH CSRS" includes obligations of funds received by SAES and Other Institutions from any sources administered by CSRS other than those specifically mentioned in Columns 5-10 (Field 205 of Form AD-419).

Column 12, "TOT CSRS" includes obligations of funds received by SAES et al. from federal appropriations made to CSRS. It is a total of the amounts reported in Columns 5, 6, 7, 8, 9, 10 and 11.

Column 13, "USDA CGCA" includes obligations of funds received by SAES et al. from contracts, grants and cooperative agreements with the research performing agencies of the USDA.

Column 14, "OTH FED" includes obligations of funds received by SAES et al. from contracts, grants and cooperative agreements with federal agencies other than the USDA (Field 332 minus Fields 219 and 308 of Form AD-419).

Column 15, "STATE APPRO" includes obligations of funds received by SAES et al. from State appropriations (Field 220 of Form AD-419).

Column 16, "PROD SALES" includes obligations of funds received by SAES et al. from sale of products (Field 221 of Form AD-419).

Column 17, "INDTRY" includes obligations of funds received by SAES et al. from industry (Field 222 of Form AD-419).

Column 18, "OTHER" includes obligations of funds received by SAES et al. from any other non-federal sources (Field 223 of Form AD-419).

Column 19, "TOTAL" includes all obligations of SAES et al. in support of research projects. It is a total of columns 12, 13, 14, 15, 16, 17 and 18.

TABLE V

Volume III summarizes data on the research programs of the USDA research agencies, the State Agricultural Experiment Stations (SAES), Forestry Schools, Colleges of 1890 and Tuskegee Institute, Colleges of Veterinary Medicine and Other Institutions. Table V-B shows scientist years by Research Program. Table V-C shows scientist years by Research Program Group.

The material is organized into manageable units and sub-units based on type of research (agricultural or forestry), Activity, Commodity and Research Problem Area (RPA) classification. The various Activity X Commodity X RPA combinations for the two types of research aggregate to 63 Research Programs (RPs) which, in turn, aggregate to eight (8) Research Program Groups (RPGs). One additional RP/RPG has been establilshed for unclassified projects. Duplication has been eliminated by designating each unique Type X Activity X Commodity X RPA combination as having a primary impact on only one of the 63 RPs. For example, a research project conducted by the Agricultural Research Service concerning watershed protection, Activity 4820 "Protection against Flood" Commodity 0300 "Watersheds and River Basins" and RPA 107 "Watershed Protection and Management" is reported as having a primary impact on RP 1.02 "Water and Watersheds." A research project conducted by the Forest Service concerning watershed protection Activity 4820 "Protection against Flood" Commodity 0300 "Watersheds and River Basins" and RPA 107 "Watershed Protection and Management" is reported as having primary impact on RP 2.04 "Forest Watersheds, Soils, and Pollution."

The Research Program key shows the Type X Activity X Commodity X RPA combinations that aggregate to each RP. Forestry Research (type) includes all research conducted by Forest Service, Forestry Schools funded by McIntire-Stennis or designated Forestry by the Cooperative State Research Service. All other research is considered agricultural research. Columns 3 and 4 (agricultural) and 3 and 5 (forestry) show the combinations which have primary impact on each research program.

Effective with Fiscal Year 1980 data, a number of changes were made to the Research Program Group (RPG) and Research Program (RP) structures described in this publication. Added visability for the Food and Human Nutrition Research area was achieved by removing it from former RPG 5.00 - People, Communities and Institutions establishing a new RPG 8.00 - Food Science and Human Nutrition. The title for RPG 5.00 was amended to "People, Communities and Institutions - including Rural Development" and two new RPs were added. Commodity oriented research, formerly classified under RPG - 7.00 General Research or Technology, was moved to the appropriate major category (RPG) by adding a number of new RPs to RPG 1.00 - Natural Resources, RPG 2.00 - Forestry, RPG 3.00 - Crops, and RPG 4.00 - Animals. Additionally, former RP 7.01 was split into two RPs. Please see the RPG/RP table for the specific changes.

Scientist years (SYS) are listed by performing organization with the following exception: SYS funded by USDA contracts, grants and cooperative agreements with organizations other than SAES are listed by funding organization.

U.S. DEPARTMENT OF AGRICULTURE

RESEARCH WORK UNIT/PROJECT DESCRIPTION - RESEARCH RESUME

U.S. DEPT. OF AGRICULTURE, STATE AGRICULTURAL EXPERIMENT STATIONS AND OTHER INSTITUTIONS

DATE (Day, Month, Year) | AMENDMENT ☐

1. ACCESSION NO. | AGENCY IDENTIFICATION NO. 2. 3. 4. | 5. WORK UNIT/PROJECT NO. | 6. STATUS: New A ☐ Extended B ☐ Revised C ☐ Terminated E ☐ Pending F ☐

7. TITLE

8. PERFORMING ORGANIZATION | 13. RESPONSIBLE ORGANIZATION

CITY | STATE/COUNTRY | ZIP CODE | CONG. DISTRICT | CITY | 14. STATE | ZIP CODE

12. INVESTIGATOR NAME(S) (Last name & initials) 1 2 3 4 5 6

15. RESPONSIBLE INDIVIDUAL (Last name & initials)

16. RESEARCH LOCATION ON CAMPUS? A ☐ Yes B ☐ No

PROJECT TYPE

17-1. FOR USDA USE: A ☐ Contract B ☐ Grant C ☐ Coop. Agmt. D ☐ In-house

17-2. FOR USDA USE: Contr./Gr./Agmt. with: SAES A ☐ Other B ☐

18-1. FOR STATE USE: 1890/T T ☐ Hatch H ☐ | SP GR G ☐ M-S M ☐ | RD V N ☐ State S ☐ | CRGO C ☐ AH A ☐ | Alcohol Ind I ☐ | SBRG B ☐ Native Latex L ☐

CONTRACTS, GRANTS & COOPERATIVE AGREEMENTS

18-4. CONTR/GR/AGMT./NO.

19-1. FACE AMOUNT

18-5. FOR STATE USE: ARS A ☐ ERS B ☐ FS C ☐ ACS D ☐ SRS E ☐

19-2. TOTAL $YS. | 20. F Y

21. FACILITIES: A ☐ Federally-owned B ☐ Federally-leased C ☐ Combined D ☐ State E ☐ Other

22.-23. REGIONAL PROJECT NO.

24. OBJECTIVES 25. APPROACH (Use space needed for "24. OBJECTIVES", then indicate "25. APPROACH".)

27. KEYWORDS

RECOMMENDED			APPROVED — Check applicable one — CONCURRED		
SIGNATURE	TITLE	DATE	SIGNATURE	TITLE	DATE

28. AWARD DATE (Day, Mo., Yr.) | 29. START DATE (Day, Mo., Yr.) | 30. TERMINATION (Day, Mo., Yr.) | DURATION (Months)

FOR USDA USE: ☐ Project referred and cleared by all interested agencies for entry into CRIS. | SIGNATURE | DATE

FORM AD-416 (5/83)

U.S. DEPARTMENT OF AGRICULTURE

RESEARCH WORK UNIT/PROJECT DESCRIPTION - CLASSIFICATION OF RESEARCH

U.S. DEPT. OF AGRICULTURE, STATE AGRICULTURAL EXPERIMENT STATION AND OTHER INSTITUTIONS

DATE (Day, Month, Year)

1. ACCESSION NO. | AGENCY IDENTIFICATION NO. 2. 3. 4. | 5. WORK UNIT/PROJECT NO. | 31. HATCH MARKETING ☐ Yes ☐ No %

32. BASIC RESEARCH % | 33. APPLIED RESEARCH % | 34. DEVELOPMENT EFFORT % | 35. FORESTRY %

CLASSIFICATION BY ACTIVITY, COMMODITY, SCIENCE, AND RESEARCH PROBLEM AREA

	ACTIVITY		COMMODITY		SCIENCE		RESEARCH PROBLEM AREA	PRODUCT OF (2) X (4) X (6)
	CODE (1)	% (2)	CODE (3)	% (4)	CODE (5)	% (6)	CODE (7)	% (8)
36.								
37.								
38.								
39.								
40.								
41.								
42.								
43.								
44.								
45.								
46.								
47.								

SPECIAL CLASSIFICATION

Fields 48-77 are used to identify special areas of research such as Pollution, Health and Medical, Tobacco-Health, Weather, Nuclear Radiation, Poverty, Natural Beauty, Sub-Commodities, Pesticide Targets, Water Resources, Energy, Home Economics, Sub-Activities (SEA/AR) and Special Research Programs (SEA/AR). Refer to your agency manual for specific codes and instructions.

	CODE	%	CODE	%	CODE	%	CODE	%	CODE	%
48.			54.		60.		66.		72.	
49.			55.		61.		67.		73.	
50.			56.		62.		68.		74.	
51.			57.		63.		69.		75.	
52.			58.		64.		70.		76.	
53.			59.		65.		71.		77.	

78. COOPERATORS: A ☐ USDA B ☐ Other Federal Agencies C ☐ Industry and other D ☐ State

COOPERATING DEPARTMENTS WITHIN STATE PERFORMING INSTITUTION

80.

81.

82.

83. REPORTING DEPARTMENT WITHIN STATE PERFORMING INSTITUTION

AD FORM 417 JUN 1979

U.S. DEPARTMENT OF AGRICULTURE

RESEARCH WORK UNIT/PROJECT DESCRIPTION - RESEARCH FUNDS AND MANPOWER

DATE (Day, mo., yr.)

U.S. DEPARTMENT OF AGRICULTURE USE ONLY

1 ACCESSION NO.	AGENCY IDENTIFICATION NO. 2	3	4	5 WORK UNIT/PROJECT NO.	22-23 REGIONAL PROJECT NO.

7 TITLE

ALLOCATION OF RESEARCH FUNDS TO WORK UNIT/PROJECT AT LOCATION	FIELD NUMBER	
FEDERAL RESEARCH FUNDS USDA APPROPRIATIONS		
Regular, In House	(101)	
Regular, Contracts, Grants, Agreements with AES	(102)	
Regular, Contracts, Grants, Agreements with Others	(103)	
Special Funds (015) (SEA/AR) In House	(104)	
Special Funds (010) (SEA/AR) In House	(105)	
Forest Service Research Contracts	(106)	
Other USDA *(Identify)*:	(107)	
TOTAL	(131)	
OTHER FEDERAL RESEARCH FUNDS		
Department of Energy	(310)	
Agency for International Development	(308)	
Department of Defense	(311)	
National Institutes of Health	(316)	
Public Health Service	(312)	
Health Education and Welfare (Other)	(313)	
National Aeronautics and Space Administration	(314)	
Tennessee Valley Authority	(315)	
Foreign Agricultural Research (PL 480)	(117)	
Other Federal Funds *(Identify)*	(318)	
TOTAL	(332)	
NON-FEDERAL RESEARCH FUNDS		
Trust Funds, In House	(120)	
Trust Funds, Contracts, Grants, Agreements with AES	(121)	
Trust Funds, Contracts, Grants, Agreements with Others	(122)	
Other Non-Federal Funds *(Identify)*:	(123)	
TOTAL	(133)	
TOTAL ALL RESEARCH FUNDS AT LOCATION	(134)	

STAFF SUPPORT		STAFF EFFORT (years) ACTUAL	ESTIMATE
FEDERALLY EMPLOYED STAFF SUPPORT (Report nearest 0.1)			
Scientists (GS-11 and above)	(141)		
Professional Support	(142)		
Technical Support	(143)		
Clerical, Labor and Other	(144)		
TOTAL STAFF YEARS	(350)		

SUBMITTED BY | TITLE

Form AD 418 (4/80)

UNITED STATES DEPARTMENT OF AGRICULTURE

RESEARCH WORK UNIT/PROJECT DESCRIPTION - RESEARCH FUNDS AND STAFF SUPPORT

FOR STATE AND OTHER NON-FEDERAL INSTITUTION USE

DATE (Day, mo., year)

1. ACCESSION NO.	AGENCY IDENTIFICATION NO. 2.	3.	4.	5. WORK UNIT/PROJECT NO.	22-23. REGIONAL PROJECT NO.	TYPE/GRANT NO.

7. TITLE

ALLOCATION OF RESEARCH FUNDS TO WORK UNIT/PROJECT AT LOCATION (Round to nearest whole dollar)	FIELD NUMBER	FY ACTUAL $
FEDERAL RESEARCH FUNDS CSRS ADMINISTERED		
Hatch Funds	(301)	
Regional Research Funds	(302)	
McIntire Stennis Funds	(303)	
Grants for Research (PL89-106)		
☐ Special Grants ☐ Competitive Grants	(304)	
Other Funds		
☐ Animal Health Sec. 1433 ☐ Alcohol Fuels Sec. 1419		
☐ 1890/Tuskegee Sec. 1445		
☐ Native Latex PL95-592 ☐ Other *(Identify)*:	(305)	
TOTAL →	(231)	
OTHER FEDERAL RESEARCH FUNDS		
USDA Contracts Grants Co-op Agreements *(Identify Agency)*:	(219)	
National Science Foundation	(309)	
Department of Energy	(310)	
Agency for International Development	(308)	
Department of Defense	(311)	
National Institutes of Health	(316)	
Public Health Service	(312)	
Health and Human Services	(313)	
National Aeronautics and Space Administration	(314)	
Tennessee Valley Authority	(315)	
Other Federal Funds *(Identify)*: $		
CSRS Administered "Pass Through" Funds		
AID Nitrogen Fixation		
EPA Strip Mine Reclamation		
Department of Energy		
Forest Service		
Other *(Identify)*:	(318)	
TOTAL →	(332)	
NON-FEDERAL RESEARCH FUNDS		
State Appropriations	(220)	
Sale of Products	(221)	
Industry Grants and Agreements	(222)	
Other Non-Federal Funds	(223)	
TOTAL →	(233)	
TOTAL ALL RESEARCH FUNDS AT LOCATION →	(234)	

STAFF SUPPORT		STAFF EFFORT - ACTUAL (years)
NON-FEDERALLY EMPLOYED STAFF SUPPORT *(Report nearest 0.1)*		
Scientists (Assistant Professor and above)	(341)	
Professional Support	(342)	
Technical Support	(343)	
Clerical, Labor, and Other	(344)	
TOTAL STAFF YEARS →	(350)	

SUBMITTED BY (Signature) | TITLE

FORM AD-419 (Rev. 4/84)

CLASSIFICATION CODESHEET FOR REPORT OF AGRICULTURAL RESEARCH

Commodity, Resource or Technology not Associated with Specific Commodities

Commodities or Resources

0100	Soil and land
0200	Water
0300	Watersheds and river basins
0400	Air and climate
0500	Recreation resources
0600	Trees, forests, and forest products [excluding edible tree nut crops (see 1015), and tung (see 2560)]
0700	Range
0800	Fish, shellfish, game and fur-bearing animals and other wildlife and their habitats
0900	Citrus and subtropical fruit
1000	Deciduous and small fruits and edible tree nuts
1100	Potatoes
1200	Vegetables
1300	Ornamentals and turf
1400	Corn (includes popcorn) - (for sweetcorn see 1280)
1500	Grain sorghum
1600	Rice
1700	Wheat
1800	Other small grains
1900	Pasture
2000	Forage crops
2100	Cotton (including cottonseed for planting purposes)
2200	Cottonseed (for meal, oil, etc.)
2300	Soybeans
2400	Peanuts
2500	Other oilseed and oil crops (excluding cottonseed)
2600	Tobacco
2700	Sugar crops
2800	Miscellaneous and new crops
2900	Poultry
3000	Beef cattle
3100	Dairy cattle
3200	Swine
3300	Sheep and wool
3400	Other animals (see 0850 for fur-bearing animals)
3500	Bees and honey and other pollinating insects
3600	General purpose supplies - includes: machinery, equipment, fertilizers, feedstuffs, and pesticides
3700	Clothing and textiles
3800	Food (not readily asociated with specific plants and animal products)
3900	Structures and facilities

Commodities or Resources

4000	People as individual workers, consumers and members of society
4100	The family and its members
4200	The farm as a business enterprise
4300	Communities, areas and regions, including countries and States and their institutions
4400	Agricultural economy of United States and sectors thereof, including interrelationships with the total economy
4500	Agricultural economy of foreign countries and sectors thereof, including interrelationships with the total economy
4600	Farmer cooperatives
4700	Marketing, processing and supply firms other than cooperatives
4800	Marketing systems and sectors thereof
6100	Weeds
6200	Seed research
6300	Biological cell systems
6400	Experimental design and statistical methods
6500	Invertebrates (including insects, mites, ticks, snails, slugs, and leaches)
6600	Microorganisms, viruses, etc.
6700	Plants
6800	Animals (vertebrates)
6900	Research on research management (not research management *per se*)
7000	Research equipment and technology (such as remote sensing)

RESEARCH PROBLEM AREAS (RPA's)

GOAL I: INSURE A STABLE AND PRODUCTIVE AGRICULTURE FOR THE FUTURE THROUGH WISE MANAGEMENT OF NATURAL RESOURCES

101 Appraisal of Soil Resources
102 Soil, Plant, Water, Nutrient Relationships
103 Management of Saline and Sodic Soils and Salinity
104 Alternative Uses of Land
105 Conservation and Efficient Use of Water

106 Efficient Drainage and Irrigation Systems and Facilities
107 Watershed Protection and Management
108 Economic and Legal Problems in Management of Water and Watersheds
109 Adaptation to Weather and Weather Modification
110 Appraisal of Forest and Range Resources

111 Biology, Culture and Management of Forests and Timber-Related Crops
112 Improvement of Range Resources
113 Remote Sensing
114 Research on Management of Research

GOAL II: PROTECT FORESTS, CROPS AND LIVESTOCK FROM INSECTS, DISEASES AND OTHER HAZARDS

201 Control of Insects Affecting Forests
202 Control of Diseases, Parasites and Nematodes Affecting Forests
203 Prevention and Control of Forest and Range Fires
204 Control of Insects, Mites, Slugs and Snails on Fruit and Vegetable Crops
205 Control of Diseases and Nematodes of Fruit and Vegetable Crops

206 Control of Weeds and Other Hazards to Fruit and Vegetable Crops
207 Control of Insects, Mites, Snails and Slugs Affecting Field Crops and Range
208 Control of Diseases and Nematodes of Field Crops and Range
209 Control of Weeds and Other Hazards of Field Crops and Range
210 Control of Insects and External Parasites Affecting Livestock, Poultry and Other Animals

GOAL II: PROTECT FORESTS, CROPS AND LIVESTOCK FROM INSECTS, DISEASES AND OTHER HAZARDS (Continued)

211 Control of Diseases of Livestock, Poultry and Other Animals

212 Control of Internal Parasites of Livestock, Poultry and Other Animals
213 Protect Livestock, Poultry and Other Animals from Toxic Chemicals, Poisonous Plants, and Other Hazards
214 Protection of Plants, Animals and Man from Harmful Effects of Pollution

GOAL III: PRODUCE AN ADEQUATE SUPPLY OF FARM AND FOREST PRODUCTS AT DECREASING REAL PRODUCTION COSTS

301 Genetics and Breeding of Forest Trees

302 New and Improved Forest Engineering Systems
303 Economics of Timber Production

304 Improvement of Biological Efficiency of Fruit and Vegetable Crops
305 Mechanization of Fruit and Vegetable Crop Production

306 Production Management Systems for Fruits and Vegetables
307 Improvement of Biological Efficiency of Field Crops
308 Mechanization of Production of Field Crops
309 Production Management Systems for Field Crops
310 Reproductive Performance of Livestock, Poultry and Other Animals

311 Improvement of Biological Efficiency in Production of Livestock, Poultry and Other Animals
312 Environmental Stress in Production of Livestock, Poultry and Other Animals
313 Production Management Systems for Livestock, Poultry and Other Animals 314 Bees and Other Pollinating Insects
315 Improvement of Structures, Facilities and General Purpose Farm Supplies and Equipment
316 Farm Business Management
317 Mechanization and Structures Used in Production of Livestock, Poultry and Other Animals
318 Non-Commodity-Oriented Biological Technology and Biometry

GOAL IV: EXPAND THE DEMAND FOR FARM AND FOREST PRODUCTS BY DEVELOPING NEW AND IMPROVED PRODUCTS AND PROCESSES AND ENHANCING PRODUCT QUALITY

401 New and Improved Forest Products
402 Production of Fruit and Vegetable Crops with Improved Acceptability
403 New and Improved Fruit and Vegetable Products and Byproducts
404 Quality Maintenance in Storing and Marketing Fruits and Vegetables
405 Production of Field Crops with Improved Acceptability

406 New and Improved Food Products from Field Crops
407 New and Improved Feed, Textile and Industrial Products from Field Crops
408 Quality Maintenance in Storing and Marketing Field Crops
409 Production of Animal Products with Improved Acceptability
410 New and Improved Meat, Milk, Eggs and Other Animal Food Products

411 New and Improved Non-Food Animal Products
412 Quality Maintenance in Marketing Animal Products

GOAL V: IMPROVE EFFICIENCY IN THE MARKETING SYSTEM

501 Improvement of Grades and Standards--Crop and Animal Products
502 Development of Markets and Efficient Marketing of Timber and Related Products
503 Efficiency in Marketing Agricultural Products and Production Inputs

506 Supply, Demand and Price Analysis--Crop and Animal Products
507 Competitive Interrelationships in Agriculture
508 Development of Domestic Markets for Farm Products
509 Performance of Marketing Systems
510 Group Action and Market Power

511 Improvement in Agricultural Statistics
512 Improvement of Grades and Standard of Forest Products
513 Supply, Demand and Price Analysis - Forest Products

GOAL VI: EXPAND EXPORT MARKETS AND ASSIST DEVELOPING NATIONS

601 Foreign Market Development
602 Evaluation of Foreign Food Aid Programs
603 Technical Assistance to Developing Countries
604 Product Development and Marketing for Foreign Markets

GOAL VII: PROTECT CONSUMER HEALTH AND IMPROVE NUTRITION AND WELL-BEING OF THE AMERICAN PEOPLE

701 Insure Food Products Free of Toxic Contaminants Including Residues from Agricultural Sources
702 Protect Food and Feed Supplies from Harmful Microorganisms and Naturally Occurring Toxins
703 Food Choices, Habits and Consumption
704 Home and Commercial Food Service
705 Selection and Care of Clothing and Household Textiles

706 Control of Insect Pests of Man and His Belongings
707 Prevent Transmission of Animal Diseases and Parasites to Man
708 Human Nutrition
709 Reduction of Hazards to Health and Safety

GOAL VIII: ASSIST RURAL AMERICANS TO IMPROVE THEIR LEVEL OF LIVING

801 Housing
802 Individual and Family Decision Making and Resource Use and Family Functioning
803 Causes of Poverty Among Rural People
804 Improvement of Economic Potential of Rural People
805 Communication and Education Processes

806 Individual and Family Adjustment to Change
807 Structural Changes in Agriculture
808 Government Programs to Balance Farm Output and Market Demand

GOAL IX: PROMOTE COMMUNITY IMPROVEMENT INCLUDING DEVELOPMENT OF BEAUTY, RECREATION, ENVIRONMENT, ECONOMIC OPPORTUNITY, AND PUBLIC SERVICES

901 Alleviation of Soil, Water and Air Pollution and Disposal of Wastes
902 Outdoor Recreation
903 Multiple Use Potential of Forest Land and Evaluation of Forestry Programs
904 Fish and Other Marine Life, Fur-Bearing Animals and Other Wildlife
905 Trees to Enhance Rural and Urban Environment

906 Culture and Protection of Ornamentals and Turf
907 Improved Income Opportunities in Rural Communities
908 Improvement of Rural Community Institutions and Services

RESEARCH PROGRAM GROUP (RPG)/RESEARCH PROGRAM (RP)

RPG 1.00 NATURAL RESOURCES
- RP 1.01 Soil and Water Use
- RP 1.02 Water and Watersheds
- RP 1.03 Recreation
- RP 1.04 Environmental Quality
- RP 1.05 Weather Modification for Agriculture and Forestry
- RP 1.06 Fish and Wildlife
- RP 1.07 Remote Sensing
- RP 1.08 Aquatic Weeds
- RP 1.09 Natural Resource - General

RPG 2.00 FORESTRY
- RP 2.01 Inventory and Appraisal of Forest Resources
- RP 2.02 Timber Management
- RP 2.03 Forest Protection
- RP 2.04 Harvesting Processing and Marketing Forest Products
- RP 2.05 Forest Watersheds, Soils Pollution
- RP 2.06 Forest Range Wildlife and Fisheries Habitat Develop
- RP 2.07 Forest REcreation and Aesthetics and other Landscape Values
- RP 2.08 Alternative Uses of Land
- RP 2.09 Technical Assistance
- RP 2.10 Trees, Forests and Forest Products - General
- RP 2.11 Forest and Range Resources

RPG 3.00 CROPS (Field and Horticultural)
- RP 3.01 Corn
- RP 3.02 Grain Sorghum
- RP 3.03 Wheat
- RP 3.04 Small grains other than Wheat
- RP 3.05 Rice
- RP 3.06 Soybeans
- RP 3.07 Peanuts
- RP 3.08 Sugar
- RP 3.09 Forage, Range and Pasture
- RP 3.10 Cotton
- RP 3.11 Tobacco
- RP 3.12 New Crops and Minor Oilseeds
- RP 3.13 Fruit
- RP 3.14 Vegetable Crops
- RP 3.15 Plants to Enhance the Environment
- RP 3.16 Bees and other Pollinating Insects
- RP 3.17 Weeds in Crops
- RP 3.18 Seeds
- RP 3.19 Nonspecific Plants

RESEARCH PROGRAM GROUP (RPG)/RESEARCH PROGRAM (RP)

RPG 4.00 ANIMALS
- RP 4.01 Beef
- RP 4.02 Dairy
- RP 4.03 Poultry
- RP 4.04 Sheep
- RP 4.05 Swine
- RP 4.06 Other Animals (Horses, Goats, Pets, Laboratory, etc.)
- RP 4.07 Aquatic Food and Feedstuffs
- RP 4.08 Nonspecific Animals
- RP 4.09 Invertebrates

RPG 5.00 PEOPLE, COMMUNITIES AND INSTITUTIONS INCLUDING RURAL DEVELOPMENT
- RP 5.01 Individuals and Families
- RP 5.02 Living Environment
- RP 5.03 Communities, Institutions and Services
- RP 5.04 Insects Affecting Man and his Belongings
- RP 5.05 Research on Administration of Research

RPG 6.00 COMPETITION/TRADE/ADJUST/PRICE AND INCOME
- RP 6.01 Farm Adjustment, Prices and Income
- RP 6.02 Foreign Agricultural Trade and Economic Development
- RP 6.03 Marketing and Competition

RPG 7.00 GENERAL RESOURCE OR TECHNOLOGY
- RP 7.01 Manmade Resources
- RP 7.02 Technology not Assosicated with Specific Commodities, Resources of RPGs

RPG 8.00 FOOD SCIENCE AND HUMAN NUTRITION
- RP 8.01 Human Nutritiion
- RP 8.02 Food Processing
- RP 8.03 Food Safety
- RP 8.04 Food Storage, Distribution and Marketing
- RP 8.05 Food Service

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- NATIONAL TOTAL USDA - SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	1471	559.1	37,542,150	80,579,546	*	*
0200 WATER	942	328.4	24,888,754	46,991,812	*	*
0300 WATERSHEDS RIVER BAS	264	163.3	17,503,746	23,392,288	*	*
0400 AIR AND CLIMATE	153	51.6	2,661,478	8,997,516	*	*
0500 RECREATION RESOURCES	150	60.5	3,180,136	6,709,469	*	*
0600 TIMBER FORST PRODUCT	1687	1169.0	99,453,225	159,785,622	*	*
0700 RANGE	391	170.3	11,576,826	23,049,521	*	*
0800 WILDLIFE AND FISH	810	300.3	13,465,246	47,464,068	*	*
0900 CITRUS SUB TROP FRUT	359	178.0	12,462,185	26,319,787	*	*
1000 FRUIT NUTS DECIDUOUS	1165	436.8	26,906,620	66,736,789	*	*
1100 POTATOES	371	105.4	8,112,155	16,567,680	*	*
1200 VEGETABLES	1687	567.7	33,250,849	82,320,539	*	*
1300 ORNAMENTALS TURF	666	237.9	10,192,658	32,342,893	*	*
1400 CORN	1152	311.2	20,687,016	46,362,986	*	*
1500 GRAIN SORGHUM	380	85.2	4,060,981	12,530,535	*	*
1600 RICE	180	66.7	3,260,520	10,097,060	*	*
1700 WHEAT	864	289.9	19,061,773	39,588,747	*	*
1800 OTHER SMALL GRAINS	506	113.7	6,981,218	16,873,861	*	*
1900 PASTURE	171	36.0	2,779,921	6,310,419	*	*
2000 FORAGE CROPS	1081	333.5	23,489,285	52,157,289	*	*
2100 COTTON	534	286.2	29,746,308	42,636,465	*	*
2200 COTTONSEED	42	17.2	2,217,193	2,348,173	*	*
2300 SOYBEANS	1133	345.9	25,113,358	52,137,186	*	*
2400 PEANUTS	223	74.1	5,439,744	11,377,655	*	*
2500 OTHER OILSEED CROPS	195	52.6	3,236,888	6,899,116	*	*
2600 TOBACCO	206	90.9	7,234,230	15,014,685	*	*
2700 SUGAR CROPS	235	93.1	9,430,407	14,381,880	*	*
2800 MISC NEW CROPS	223	69.3	6,466,269	10,161,015	*	*
2900 POULTRY	853	337.8	23,425,780	56,152,026	*	*
3000 BEEF CATTLE	1795	610.5	51,270,229	126,483,451	*	*
3100 DAIRY CATTLE	1489	459.5	36,618,699	91,139,922	*	*
3200 SWINE	910	285.4	29,680,129	62,767,470	*	*
3300 SHEEP AND WOOL	527	126.9	11,261,219	22,484,416	*	*
3400 OTHER ANIMALS	612	184.8	7,705,808	31,405,976	*	*
3500 BEES AND HONEY	67	37.1	3,784,311	4,931,748	*	*
3600 FARM SUPP & FACILITS	114	39.2	1,659,168	5,541,868	*	*
3700 CLOTHING & TEXTILES	67	21.5	813,500	2,114,361	*	*
3800 FOOD	621	278.0	24,669,512	43,952,661	*	*
3900 HOUSING & EQUIP	235	74.3	3,873,727	9,515,845	*	*
4000 PEOPLE AS INDIVIDUALS	717	245.7	25,409,486	38,141,014	*	*
4100 FAMILY MEMBERS	296	97.1	20,267,961	24,962,453	*	*
4200 FARM AS BUSINESS	242	92.8	3,130,517	8,854,478	*	*
4300 SOC POLIT ORGANIZ	379	132.3	5,817,341	12,295,377	*	*
4400 AGRIC ECONOMY U S	202	155.1	11,796,547	15,516,794	*	*
4500 AGRIC ECONOMY FORGN	112	145.5	8,950,013	10,038,933	*	*
4600 FARM COOPERATIVES	44	24.7	2,335,756	2,737,357	*	*
4700 OTH MARKET PROCESS	35	6.8	189,496	638,213	*	*
4800 MARKETING SYSTEMS	125	60.0	3,370,665	5,498,957	*	*
6100 WEEDS	160	46.0	4,659,930	7,269,416	*	*
6200 SEED RESEARCH	77	30.8	2,456,025	5,217,048	*	*
6300 BIO CELL SYSTEMS	324	130.3	4,571,522	23,536,223	*	*
6400 EXP DESIGN/STAT METHOD	98	26.5	475,369	4,222,143	*	*
6500 INVERTEBRATES	435	230.0	20,646,481	30,630,776	*	*
6600 MICROORGANISMS VIRUSES	490	138.9	11,838,088	25,055,241	*	*
6700 PLANTS	1151	492.9	43,353,594	76,266,792	*	*
6800 ANIMALS(VERTEBRATES)	583	261.7	9,224,386	46,512,887	*	*
6900 RESEARCH ON RSCH MGMT	52	49.7	1,892,382	6,977,959	*	*
7000 RSCH EQUIP & TECHNOLOGY	178	54.1	1,867,123	7,816,522	*	*
9900 UNCLASSIFIED	2	0.9	125,717	137,671	*	*
TOTAL		11470.8	847,541,618	1,768,950,602	*	*

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY PROBLEM AREA -- NATIONAL TOTAL USDA - SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
SERIES 100						
101 APPRAIS OF SOIL RESOR	229	84.9	1,998,449	11,694,839	*	*
102 SOIL PLNT WTR NUTRI	964	348.7	23,249,903	53,183,960	*	*
103 MGMT OF SALINE SOILS	83	31.3	3,247,869	5,407,554	*	*
104 ALTERN USE OF LAND	193	96.9	7,170,659	11,359,435	*	*
105 CONSERV USE OF WATER	452	171.4	13,336,084	24,203,901	*	*
106 DRAIN AND IRRIGATION	201	76.6	6,518,333	11,172,471	*	*
107 WATERSHED PROT & MGMT	322	193.5	23,482,210	31,195,619	*	*
108 ECON LEG PROB OF WAT	52	39.7	1,628,595	3,611,600	*	*
109 WEATHER ADAPT & MOD	172	56.6	2,489,805	10,040,149	*	*
110 APPRAIS FOREST & RANGS	197	103.5	11,423,003	16,791,648	*	*
111 BIOL CULT MGMT FORSTS	534	315.8	22,279,972	40,147,559	*	*
112 IMPROV RANGE RESOR	251	99.7	6,559,965	13,689,230	*	*
113 REMOTE SENSING	74	26.4	2,301,311	4,202,662	*	*
114 RSCH ON MGMT OF RSCH	51	45.8	1,892,382	6,709,492	*	*
SUBTOTAL		1690.7	127,578,539	243,410,117	*	*
SERIES 200						
201 CNTRL FOREST INSECTS	212	129.5	13,550,430	18,934,206	*	*
202 CONTROL FOREST DIS	179	91.8	9,032,595	13,137,186	*	*
203 FOREST FIRE PROTECT	37	68.6	7,231,761	8,235,478	*	*
204 CNTR PESTS FRT & VEGS	560	189.9	14,561,999	30,106,338	*	*
205 CNTR DISE FRT & VEG	891	274.5	16,406,643	41,769,700	*	*
206 CNTR WEEDS FRT & VEG	227	51.0	3,170,109	7,645,642	*	*
207 CNTR PESTS FLD CROPS	832	344.0	28,162,736	49,239,098	*	*
208 CNTR DIS FIELD CROPS	1003	331.6	23,214,961	48,156,214	*	*
209 CNTR WEEDS FLD CROPS	496	175.3	12,271,981	27,160,555	*	*
210 CONTR PESTS ANIMALS	187	83.8	9,166,807	11,938,263	*	*
211 CONTR DIS ANIMALS	1521	609.4	52,031,030	114,532,854	*	*
212 CNTR INTER PARASITES	174	59.9	6,940,013	11,171,180	*	*
213 PROT ANMLS FROM TOXINS	208	81.9	5,591,020	14,731,549	*	*
214 PROTECT FROM POLLUTION	278	105.2	5,974,841	16,523,735	*	*
SUBTOTAL		2596.4	207,306,928	413,281,999	*	*
SERIES 300						
301 GENET BREED FORST TRE	151	85.8	5,660,674	12,075,400	*	*
302 IMP FOREST ENG SYS	48	28.7	2,530,067	4,277,048	*	*
303 ECON TIMBER PRODUCTN	76	38.5	2,104,662	4,970,851	*	*
304 IMP BIO EFF FRT & VEGS	1162	393.6	21,050,337	61,764,297	*	*
305 MECH PROD FRT & VEGS	143	34.9	2,704,999	5,196,964	*	*
306 PROD MGMT SYS F & V	124	18.5	583,712	2,968,013	*	*
307 IMP BIO EFF FLD CRP	1780	747.5	44,993,420	121,609,581	*	*
308 MECH PROD FIELD CROPS	141	62.0	5,487,205	8,716,232	*	*
309 PROD MGMT SYS FLD CRP	381	90.2	3,256,269	14,612,427	*	*
310 ANIMAL REPRODUCTION	637	239.4	17,235,206	52,126,586	*	*
311 IMP BIO EFF ANML PR	1365	564.7	37,525,681	133,336,829	*	*
312 ENV STRESS IN ANML PR	211	60.8	3,153,111	10,145,872	*	*
313 PROD MGMT SYS ANML PR	354	83.7	4,555,752	17,415,207	*	*
314 BEES OTH POLLNTNG INS	67	37.1	3,784,311	4,931,748	*	*
315 IMP STRUC FARM SUPP	161	49.0	1,531,375	7,258,592	*	*
316 FARM BUSINESS MGMT	178	69.9	2,169,985	6,534,760	*	*
317 MECH/STRUCTS ANML PRD	62	19.8	911,095	3,069,483	*	*
318 NON CON BIO TECH/BIMET	1668	719.6	56,967,233	118,892,490	*	*
SUBTOTAL		3343.7	216,205,095	589,902,382	*	*
SERIES 400						
401 NEW IMP FOREST PROD	223	206.2	15,610,372	26,540,686	*	*
402 PROD F & V IMP ACCEPT	328	71.6	4,005,630	11,250,615	*	*
403 NEW & IMP F & V PROD	225	99.5	6,494,505	12,363,374	*	*
404 MKT QUAL FRTS & VEGS	248	106.9	9,256,761	15,119,969	*	*
405 PROD FLD CROP IMP ACPT	397	144.2	12,644,330	23,398,321	*	*
406 NEW IMP FOOD FLD CROP	168	108.3	9,970,127	14,151,897	*	*
407 NEW IMP NON FOOD FC	171	112.1	10,688,779	14,524,817	*	*
408 MKT QUAL FIELD CROPS	147	57.7	5,698,481	7,678,167	*	*
409 PROD ANML PR IMP ACCP	160	47.5	4,158,306	8,942,058	*	*
410 IMP MEAT MILK EGG PR	269	107.9	6,022,701	15,090,972	*	*
411 IMP NON FOOD ANML PR	34	17.5	2,640,727	2,866,718	*	*
412 MKT QUAL ANIMAL PROD	118	34.3	2,135,724	5,595,117	*	*
SUBTOTAL		1113.6	89,326,443	157,522,712	*	*
SERIES 500						
501 IMP GRADES & STANDS	75	24.6	2,628,561	4,157,991	*	*
502 MKTG TIMBER PRODUCTS	43	12.3	1,011,628	1,733,004	*	*
503 MKTG EFF AGRI PRODS	210	86.5	4,672,739	8,594,556	*	*
506 SPLY DEMAND AND PRIC	227	167.8	8,470,728	12,922,864	*	*
507 COMP REL IN AGRIC	65	20.4	1,078,170	2,079,640	*	*
508 DOMESTIC MKT DEVELP	35	4.0	138,680	870,675	*	*
509 PERFORMANCE MKTG SYS	180	106.2	6,546,109	9,977,483	*	*
510 GROUP ACT MKT POWER	27	11.6	1,020,224	1,364,013	*	*
511 IMP AGRIC STATISTICS	33	9.5	122,245	1,940,609	*	*
512 IMP GRADES FRST PROD	18	11.1	746,837	1,322,300	*	*
513 PRICE ANAL FRST PROD	30	14.2	877,152	1,608,128	*	*
SUBTOTAL		468.1	27,313,073	46,571,263	*	*
SERIES 600						
601 FGN MKT DEVELP	145	160.1	10,251,763	11,861,626	*	*
602 EVAL FGN FOOD AID PGM	4	0.5	54,512	65,629	*	*
603 TECH AID DEV CRTY	82	45.6	1,388,550	4,122,447	*	*
604 PRD DVLPMT/MKTG FRGN	31	22.6	2,359,203	2,674,966	*	*
SUBTOTAL		228.8	14,054,028	18,724,668	*	*
SERIES 700						
701 TOX RES IN FOOD	198	97.2	9,169,997	14,270,318	*	*
702 FOOD PROT FROM TOX	275	155.8	13,994,772	22,689,105	*	*
703 FOOD CONSUMP HABITS	142	61.9	7,814,413	10,545,164	*	*
704 HOME COMM FOOD SERV	47	9.5	368,614	1,204,435	*	*
705 SEL CARE CLOTH & TEXTL	55	16.7	583,778	1,587,858	*	*
706 CONTR INSECTS AFF MAN	152	61.8	4,554,852	8,507,347	*	*
707 TRANS ANIML MAN DIS	35	10.2	121,517	2,287,182	*	*
708 HUMAN NUTRITION	554	235.2	45,741,783	57,720,268	*	*
709 REDUCE HAZ HLTH & SFTY	117	68.8	10,400,004	10,187,815	*	*
SUBTOTAL		717.1	92,749,732	128,999,491	*	*

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY PROBLEM AREA -- NATIONAL TOTAL USDA - SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
SERIES 800						
801 RURAL HOUSING	69	24.1	1,666,135	2,606,386	*	*
802 INDIV & FAM DEC MAKING	196	53.7	2,124,933	5,413,143	*	*
803 RURAL POVERTY	39	16.5	1,097,820	1,306,905	*	*
804 ECON POTENT RURL PRO	94	36.4	2,598,996	3,605,292	*	*
805 COMMUNICAT EDUC PROC	120	28.0	479,091	3,600,102	*	*
806 ADJUSTMENT TO CHANGE	189	62.4	2,825,199	6,513,180	*	*
807 AGRIC ECONOMIC CHANGE	188	105.4	8,002,085	12,000,618	*	*
808 GOV T PROGRAMS	64	35.3	2,043,608	3,356,130	*	*
SUBTOTAL		362.0	20,837,867	38,401,755	*	*
SERIES 900						
901 ALLEV POLLUTION	552	238.0	15,410,208	32,607,190	*	*
902 OUTDOOR RECREATION	151	60.4	2,879,627	6,448,215	*	*
903 MULTI USE FOREST POTEN	111	52.8	4,992,224	6,490,288	*	*
904 WLDLFE AND FISH ECOL	665	243.8	11,272,039	41,071,408	*	*
905 TREES BEAUTIFICATION	110	30.4	3,603,518	5,972,748	*	*
906 ORNAMENT & TURF DEV	636	226.1	9,226,862	30,165,355	*	*
907 RURAL INCOME IMP	105	36.7	1,916,860	3,591,733	*	*
908 RURAL INSTITUT IMP	189	61.4	2,742,853	5,651,606	*	*
990 UNCLASSIFIED	2	0.9	125,717	137,671	*	*
SUBTOTAL		950.5	52,169,909	132,136,214	*	*
SCIENCE IN SERV OF MAN						
GRAND TOTAL		11470.8	847,541,613	1,768,950,601	*	*

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- NATIONAL TOTAL SAES - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	1410	544.6	36,791,061	78,552,809	*	*
0200 WATER	911	314.5	24,362,082	45,343,834	*	*
0300 WATERSHEDS RIVER BAS	237	158.5	17,411,873	22,760,869	*	*
0400 AIR AND CLIMATE	146	50.9	2,479,389	8,729,872	*	*
0500 RECREATION RESOURCES	116	54.9	3,113,831	6,121,764	*	*
0600 TIMBER FORST PRODUCT	1188	1007.6	97,092,788	138,895,667	*	*
0700 RANGE	372	163.6	11,444,063	22,460,084	*	*
0800 WILDLIFE AND FISH	679	266.2	12,175,151	43,270,041	*	*
0900 CITRUS SUB TROP FRUT	359	178.0	12,462,185	26,319,787	*	*
1000 FRUIT NUTS DECIDUOUS	1156	433.1	26,372,654	66,202,823	*	*
1100 POTATOES	369	104.8	8,091,986	16,547,511	*	*
1200 VEGETABLES	1651	544.0	30,629,870	79,610,168	*	*
1300 ORNAMENTALS TURF	663	237.1	10,113,596	32,254,611	*	*
1400 CORN	1147	310.7	20,540,303	46,190,157	*	*
1500 GRAIN SORGHUM	378	85.1	4,049,798	12,517,694	*	*
1600 RICE	180	66.7	3,260,520	10,097,060	*	*
1700 WHEAT	860	288.4	18,866,600	39,393,574	*	*
1800 OTHER SMALL GRAINS	500	113.1	6,799,833	16,673,096	*	*
1900 PASTURE	170	35.7	2,713,181	6,243,679	*	*
2000 FORAGE CROPS	1070	327.8	22,931,275	51,593,512	*	*
2100 COTTON	531	285.1	29,595,604	42,484,963	*	*
2200 COTTONSEED	42	17.2	2,217,193	2,348,173	*	*
2300 SOYBEANS	1103	331.1	23,274,793	50,281,988	*	*
2400 PEANUTS	221	73.1	5,279,014	11,216,925	*	*
2500 OTHER OILSEED CROPS	193	49.9	2,989,868	6,613,946	*	*
2600 TOBACCO	205	90.3	7,103,848	14,884,303	*	*
2700 SUGAR CROPS	233	92.6	9,359,426	14,275,413	*	*
2800 MISC NEW CROPS	223	69.3	6,466,269	10,161,015	*	*
2900 POULTRY	778	307.9	22,206,642	50,942,294	*	*
3000 BEEF CATTLE	1601	572.6	49,895,177	119,352,045	*	*
3100 DAIRY CATTLE	1274	423.0	35,797,271	83,982,215	*	*
3200 SWINE	769	244.8	28,395,948	55,865,318	*	*
3300 SHEEP AND WOOL	476	114.4	10,935,578	21,115,029	*	*
3400 OTHER ANIMALS	406	104.0	5,911,115	17,423,350	*	*
3500 BEES AND HONEY	66	36.7	3,750,503	4,897,940	*	*
3600 FARM SUPP & FACILITS	113	38.9	1,623,912	5,495,919	*	*
3700 CLOTHING & TEXTILES	65	20.4	720,307	2,019,306	*	*
3800 FOOD	597	269.7	23,443,983	42,672,087	*	*
3900 HOUSING & EQUIP	231	72.5	3,785,023	9,245,684	*	*
4000 PEOPLE AS INDIVIDUALS	656	216.5	22,884,249	34,378,148	*	*
4100 FAMILY MEMBERS	272	82.1	19,049,373	23,640,075	*	*
4200 FARM AS BUSINESS	234	89.3	2,768,908	8,487,340	*	*
4300 SOC POLIT ORGANIZ	358	123.1	4,966,866	11,416,209	*	*
4400 AGRIC ECONOMY U S	194	153.0	11,485,451	15,204,367	*	*
4500 AGRIC ECONOMY FORGN	112	145.5	8,950,013	10,038,933	*	*
4600 FARM COOPERATIVES	43	24.5	2,335,756	2,726,848	*	*
4700 OTH MARKET PROCESS	34	6.6	167,632	616,349	*	*
4800 MARKETING SYSTEMS	123	59.8	3,370,648	5,488,430	*	*
5100 WEEDS	159	46.0	4,659,930	7,264,858	*	*
5200 SEED RESEARCH	77	30.8	2,456,025	5,217,048	*	*
5300 BIO CELL SYSTEMS	309	125.3	4,230,857	22,792,401	*	*
5400 EXP DESIGN/STAT METHOD	94	25.9	460,907	4,191,390	*	*
5500 INVERTEBRATES	427	229.5	20,525,866	30,482,275	*	*
5600 MICROORGANISMS VIRUSES	465	131.7	11,217,819	23,942,363	*	*
5700 PLANTS	1127	489.5	42,634,906	75,267,226	*	*
5800 ANIMALS(VERTEBRATES)	437	184.0	8,955,184	32,069,075	*	*
5900 RESEARCH ON RSCH MGMT	51	49.7	1,892,382	6,945,305	*	*
7000 RSCH EQUIP & TECHNOLOGY	156	49.9	1,844,109	7,209,519	*	*
9900 UNCLASSIFIED	2	0.9	125,717	137,671	*	*
TOTAL		10762.6	819,436,112	1,662,572,355	*	*

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY PROBLEM AREA -- NATIONAL TOTAL SAES - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
SERIES 100						
101 APPRAIS OF SOIL RESOR	219	82.5	1,931,705	11,245,959	*	*
102 SOIL PLNT WTR NUTRI	911	335.8	22,490,937	51,366,763	*	*
103 MGMT OF SALINE SOILS	82	31.0	3,247,869	5,352,096	*	*
104 ALTERN USE OF LAND	185	95.8	7,144,575	11,234,206	*	*
105 CONSERV USE OF WATER	445	169.6	13,286,402	23,895,011	*	*
106 DRAIN AND IRRIGATION	200	76.6	6,496,892	11,149,379	*	*
107 WATERSHED PROT & MGMT	296	185.1	23,319,895	30,013,920	*	*
108 ECON LNG PROB OF NAT	52	39.7	1,628,595	3,611,600	*	*
109 WEATHER ADAPT & MOD	164	55.5	2,302,931	9,837,610	*	*
110 APPRAIS FORST & RANGS	156	97.4	11,220,129	15,645,829	*	*
111 BIOL CULT MGMT FORSTS	343	258.3	21,457,593	32,755,286	*	*
112 IMPROV RANGE RESOR	238	93.5	6,448,014	13,189,740	*	*
113 REMOTE SENSING	64	24.3	2,190,399	3,888,461	*	*
114 RSCH OR MGMT OF RSCH	50	45.8	1,892,382	6,676,838	*	*
SUBTOTAL		1591.0	125,058,318	229,862,696	*	*
SERIES 200						
201 CNTRL FORST INSECTS	168	120.1	13,406,750	17,577,505	*	*
202 CONTROL FOREST DIS	146	85.9	8,890,470	12,384,094	*	*
203 FOREST FIRE PROTECT	28	67.5	7,223,330	8,158,633	*	*
204 CNTR PESTS FRT & VEGS	558	189.6	14,521,261	30,065,600	*	*
205 CNTR DISE FRT & VEG	884	272.5	16,242,978	41,606,035	*	*
206 CNTR WEEDS FRT & VEG	224	50.9	3,137,996	7,613,528	*	*
207 CNTR PESTS FLD CROPS	824	341.3	27,770,380	48,842,595	*	*
208 CNTR DIS FIELD CROPS	997	328.9	22,863,696	47,769,464	*	*
209 CNTR WEEDS FLD CROPS	491	173.3	12,040,555	26,921,512	*	*
210 CONTR PESTS ANIMALS	185	82.1	9,084,701	11,787,124	*	*
211 CONTR DIS ANIMALS	1012	418.4	50,767,654	82,985,780	*	*
212 CNTR INTER PARASITES	141	53.6	6,884,481	9,972,649	*	*
213 PROT ANMLS FROM TOXINS	165	58.4	5,492,733	9,819,601	*	*
214 PROTECT FROM POLLUTION	244	87.7	5,645,147	13,090,113	*	*
SUBTOTAL		2330.2	203,972,131	368,594,234	*	*
SERIES 300						
301 GENET BREED FORST TRE	113	73.3	5,438,161	10,309,428	*	*
302 IMP FOREST ENG SYS	27	23.6	2,439,918	3,651,483	*	*
303 ECON TIMBER PRODUCTN	56	33.5	2,062,386	4,345,021	*	*
304 IMP BIO EFF FRT & VEGS	1128	380.0	19,002,961	59,616,923	*	*
305 MECH PROD FRT & VEGS	142	36.8	2,685,397	5,177,362	*	*
306 PROD MGMT SYS F & V	122	18.4	551,779	2,936,080	*	*
307 IMP BIO EFF FLD CRP	1748	733.6	43,252,063	119,779,558	*	*
308 MECH PROD FIELD CROPS	141	62.0	5,487,205	8,716,232	*	*
309 PROD MGMT SYS FLD CRP	380	89.8	3,238,272	14,594,429	*	*
310 ANIMAL REPRODUCTION	563	217.3	16,188,727	47,100,231	*	*
311 IMP BIO EFF ANML PR	1285	532.8	35,207,332	127,239,210	*	*
312 ENV STRESS IN ANML PR	201	57.4	2,974,002	9,619,164	*	*
313 PROD MGMT SYS ANML PR	344	79.1	3,999,722	16,834,195	*	*
314 BENS OTH POLLNTNG INS	66	36.7	3,750,503	4,897,940	*	*
315 IMP STRUC FARM SUPP	159	48.3	1,496,119	7,157,560	*	*
316 FARM BUSINESS MGMT	174	67.0	1,958,051	6,317,297	*	*
317 MECH/STRUCTS ANML PRD	62	19.8	911,095	3,069,483	*	*
318 NON CON BIO TECH/ELMNT	1581	696.2	55,429,223	114,050,785	*	*
SUBTOTAL		3203.9	206,072,916	565,412,383	*	*
SERIES 400						
401 NEW IMP FOREST PROD	151	165.4	15,332,796	22,307,852	*	*
402 PROD F & V IMP ACCEPT	323	69.5	3,749,254	10,982,610	*	*
403 NEW & IMP F & V PROD	219	98.0	6,355,631	12,223,012	*	*
404 MKT QUAL FRTS & VEGS	248	106.9	9,256,761	15,119,969	*	*
405 PROD FLD CROP IMP ACPT	390	142.8	12,457,390	23,210,211	*	*
406 NEW IMP FOOD FLD CROP	164	107.7	9,822,752	14,003,033	*	*
407 NEW IMP NON FOOD FC	170	112.0	10,675,074	14,510,314	*	*
408 MKT QUAL FIELD CROPS	147	57.7	5,698,481	7,678,167	*	*
409 PROD ANML PR IMP ACCP	150	42.7	3,643,900	8,389,616	*	*
410 IMP MRAT MILK EGG PR	264	107.2	5,894,068	14,960,850	*	*
411 IMP NON FOOD ANML PR	32	16.8	2,582,543	2,808,534	*	*
412 MKT QUAL ANIMAL PROD	116	33.5	2,051,603	5,483,573	*	*
SUBTOTAL		1060.1	87,520,253	151,677,741	*	*
SERIES 500						
501 IMP GRADES & STANDS	75	24.6	2,628,561	4,157,991	*	*
502 MKTG TIMBER PRODUCTS	34	10.5	989,687	1,433,612	*	*
503 MKTG EFF AGRI PRODS	209	86.4	4,658,846	8,580,663	*	*
506 SPLY DEMAND AND PRIC	224	167.0	8,423,587	12,870,608	*	*
507 COMP REL IN AGRIC	65	20.4	1,078,170	2,079,640	*	*
508 DOMESTIC MKT DEVELP	34	3.9	119,394	851,389	*	*
509 PERFORMANCE MKTG SYS	179	106.2	6,546,092	9,977,466	*	*
510 GROUP ACT MKT POWER	25	10.9	998,359	1,321,129	*	*
511 IMP AGRIC STATISTICS	31	8.7	122,245	1,855,944	*	*
512 IMP GRADES FRST PROD	13	8.9	744,365	954,805	*	*
513 PRICE ANAL FRST PROD	25	13.0	857,409	1,380,238	*	*
SUBTOTAL		460.5	27,166,715	45,463,485	*	*
SERIES 600						
601 FGN MKT DEVELP	144	160.1	10,251,763	11,859,364	*	*
602 EVAL FGN FOOD AID PGM	4	0.5	54,512	65,629	*	*
603 TECH AID DEV CRTY	78	45.2	1,388,550	3,875,814	*	*
604 PRD DVLPMT/MKTG FRGN	31	22.6	2,359,203	2,674,966	*	*
SUBTOTAL		228.4	14,054,028	18,475,773	*	*
SERIES 700						
701 TOX RES IN FOOD	192	89.9	8,734,676	13,834,997	*	*
702 FOOD PROT FROM TOX	264	153.1	13,790,531	22,423,345	*	*
703 FOOD CONSUMP HABITS	131	56.1	7,208,563	9,938,515	*	*
704 HOME COMM FOOD SERV	47	9.5	368,614	1,204,435	*	*
705 SRL CARE CLOTH & TEXTL	53	15.5	490,586	1,492,803	*	*
706 CONTR INSECTS AFF MAN	152	61.8	4,554,852	8,507,347	*	*
707 TRANS ANIML MAN DIS	25	6.3	107,726	1,294,281	*	*
708 HUMAN NUTRITION	521	218.6	43,671,239	55,542,032	*	*
709 REDUCE MAN HLTH & SFTY	110	66.5	10,269,622	9,791,181	*	*
SUBTOTAL		677.4	89,196,410	124,028,895	*	*

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY PROBLEM AREA -- NATIONAL TOTAL SAES - USDA

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
SERIES 800						
801 RURAL HOUSING	67	23.1	1,577,414	2,517,665	*	*
802 INDIV & FAM DEC MAKING	183	46.1	1,399,604	4,674,853	*	*
803 RURAL POVERTY	24	4.7	134,358	333,315	*	*
804 ECON POTENT RURL PEO	76	26.0	1,349,576	2,355,871	*	*
805 COMMUNICAT EDUC PROC	114	26.9	376,791	3,482,408	*	*
806 ADJUSTMENT TO CHANGE	181	59.2	2,555,106	6,230,042	*	*
807 AGRIC ECONOMIC CHANGE	176	101.3	7,389,414	11,385,286	*	*
808 GOV T PROGRAMS	64	35.3	2,043,608	3,356,130	*	*
SUBTOTAL		322.5	16,825,870	34,335,570	*	*
SERIES 900						
901 ALLEV POLLUTION	526	222.5	14,470,435	30,510,354	*	*
902 OUTDOOR RECREATION	116	54.7	2,814,171	5,787,474	*	*
903 MULTI USE FOREST POTEN	96	45.4	4,928,292	6,162,802	*	*
904 WLDLFE AND FISH ECOL	550	215.7	10,073,504	37,296,528	*	*
905 TREES BEAUTIFICATION	102	29.3	3,596,259	5,769,402	*	*
906 ORNAMENT & TURF DEV	634	225.3	9,147,800	30,078,840	*	*
907 RURAL INCOME IMP	103	36.5	1,910,779	3,575,540	*	*
908 RURAL INSTITUT IMP	184	58.2	2,502,508	5,402,967	*	*
990 UNCLASSIFIED	2	0.9	125,717	137,671	*	*
SUBTOTAL		888.5	49,569,467	124,721,578	*	*
SCIENCE IN SERV OF MAN						
GRAND TOTAL		10762.6	819,436,107	1,662,572,354	*	*

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- NATIONAL TOTAL USDA RESEARCH AGENCIES

	CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100	SOIL AND LAND	294	183.7	29,142,289	30,030,149	1.4	2,453,848
0200	WATER	240	134.2	21,408,937	22,094,428	0.4	1,402,010
0300	WATERSHEDS RIVER BAS	114	116.8	16,616,919	17,673,935	1.1	507,224
0400	AIR AND CLIMATE	22	11.6	1,701,274	1,829,398	0.0	19,557
0500	RECREATION RESOURCES	12	25.0	2,518,300	2,737,090	0.0	0
0600	TIMBER FORST PRODUCT	213	644.8	87,395,160	92,589,471	0.0	1,459,326
0700	RANGE	93	69.8	10,119,788	10,386,779	0.5	409,688
0800	WILDLIFE AND FISH	62	64.3	9,562,308	10,862,932	0.0	1,099,201
0900	CITRUS SUB TROP FRUT	98	71.9	11,204,177	11,439,830	0.1	759,753
1000	FRUIT NUTS DECIDUOUS	201	99.2	18,925,104	19,092,350	1.0	3,222,878
1100	POTATOES	84	28.3	6,081,594	6,217,094	1.0	1,771,389
1200	VEGETABLES	329	114.0	20,874,778	21,065,983	1.7	3,500,007
1300	ORNAMENTALS TURF	75	26.4	5,728,200	5,814,400	0.0	327,862
1400	CORN	215	97.1	14,841,621	15,087,530	0.5	1,864,717
1500	GRAIN SORGHUM	76	20.7	3,071,796	3,078,594	0.1	213,405
1600	RICE	42	19.8	2,753,948	2,778,885	0.0	330,380
1700	WHEAT	202	98.8	15,585,205	15,822,334	0.1	2,107,567
1800	OTHER SMALL GRAINS	100	32.5	5,091,487	5,178,167	0.0	551,262
1900	PASTURE	40	8.4	1,596,166	1,614,395	0.0	298,927
2000	FORAGE CROPS	212	91.8	16,439,617	16,718,527	3.6	2,480,735
2100	COTTON	181	159.1	26,958,471	27,070,633	1.3	2,062,143
2200	COTTONSEED	30	15.0	2,145,695	2,154,062	0.0	138,990
2300	SOYBEANS	209	115.7	18,106,891	18,495,452	1.6	2,391,075
2400	PEANUTS	68	35.0	4,715,408	4,740,070	0.2	172,661
2500	OTHER OILSEED CROPS	48	16.6	2,404,898	2,405,315	0.0	312,297
2600	TOBACCO	47	32.4	5,955,352	5,968,856	0.0	1,125,507
2700	SUGAR CROPS	89	47.2	8,383,814	8,729,901	0.2	614,508
2800	MISC NEW CROPS	63	27.1	5,189,762	5,439,450	0.2	1,081,031
2900	POULTRY	119	79.2	14,878,699	14,939,746	0.2	1,539,800
3000	BEEF CATTLE	303	166.0	35,308,314	35,579,771	3.5	5,335,667
3100	DAIRY CATTLE	209	103.6	24,847,747	24,964,621	2.4	2,982,093
3200	SWINE	166	80.4	21,937,686	22,072,273	0.7	2,341,819
3300	SHEEP AND WOOL	124	34.9	8,629,789	8,678,552	0.0	1,400,576
3400	OTHER ANIMALS	49	12.5	3,875,629	3,878,855	0.0	988,093
3500	BEES AND HONEY	32	24.4	3,604,006	3,615,853	0.7	325,433
3600	FARM SUPP & FACILITS	11	12.8	1,060,968	1,060,968	0.0	16,921
3700	CLOTHING & TEXTILES	6	2.0	259,268	288,967	0.0	42,913
3800	FOOD	111	99.0	19,369,412	19,619,807	0.2	1,855,810
3900	HOUSING & EQUIP	27	19.0	2,648,268	2,871,217	0.1	301,071
4000	PEOPLE AS INDIVIDUALS	112	73.6	19,995,555	20,458,425	3.9	5,404,657
4100	FAMILY MEMBERS	31	25.9	17,578,489	17,578,489	0.0	14,993
4200	FARM AS BUSINESS	8	13.5	1,026,650	1,026,650	0.0	0
4300	SOC POLIT ORGANIZ	15	21.0	1,872,599	1,872,599	0.0	220,998
4400	AGRIC ECONOMY U S	48	108.8	10,456,413	10,503,413	0.0	168,153
4500	AGRIC ECONOMY FORGN	83	131.6	8,789,450	8,837,450	0.0	84,848
4600	FARM COOPERATIVES	11	19.1	2,176,608	2,176,608	0.0	0
4800	MARKETING SYSTEMS	16	30.2	2,478,889	2,478,889	0.0	135,564
6100	WEEDS	65	25.1	4,200,351	4,307,103	0.0	293,096
6200	SEED RESEARCH	22	11.6	2,272,488	2,344,302	0.0	353,691
6300	BIO CELL SYSTEMS	26	12.3	2,527,389	2,529,872	0.0	468,488
6400	EXP DESIGN/STAT METHOD	2	0.0	199,954	199,954	0.0	199,954
6500	INVERTEBRATES	131	111.7	18,661,373	18,909,069	1.0	3,136,250
6600	MICROORGANISMS VIRUSES	121	27.6	9,427,802	9,517,457	0.5	3,117,800
6700	PLANTS	343	200.7	38,107,452	39,022,342	2.9	7,213,857
6800	ANIMALS (VERTEBRATES)	73	36.8	6,824,068	7,082,896	1.2	1,298,685
6900	RESEARCH ON RSCH MGMT	6	2.5	1,340,474	1,340,474	0.0	1,091,224
7000	RSCH EQUIP & TECHNOLOGY	23	7.2	1,377,799	1,475,759	0.1	245,971
9900	UNCLASSIFIED	2	0.9	125,717	137,671	0.0	0
TOTAL			3901.6	660,338,266	676,486,064	34.6	73,256,393

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY PROBLEM AREA -- NATIONAL TOTAL USDA RESEARCH AGENCIES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
SERIES 100						
101 APPRAIS OF SOIL RESOR	10	2.4	563,834	688,432	0.0	151,400
102 SOIL PLNT WTR NUTRI	176	99.3	17,153,654	17,694,863	1.8	1,650,540
103 MGMT OF SALINE SOILS	13	13.7	2,979,226	3,116,887	0.0	440,297
104 ALTERN USE OF LAND	28	53.2	6,229,451	6,232,513	0.0	235,784
105 CONSERV USE OF WATER	123	68.4	11,804,209	12,167,179	0.0	1,244,599
106 DRAIN AND IRRIGATION	48	28.6	5,606,611	5,776,760	0.2	445,645
107 WATERSHED PROT & MGMT	147	135.0	22,207,040	23,364,975	1.0	893,694
108 ECON LEG PROB OF WAT	4	20.8	1,438,109	1,438,109	0.0	0
109 WEATHER ADAPT & MOD	20	7.0	1,262,490	1,298,036	0.0	91,728
110 APPRAIS FORST & RANGS	15	57.0	10,454,934	10,838,354	0.0	0
111 BIOL CULT MGMT FORSTS	59	163.6	18,816,373	20,418,709	0.0	0
112 IMPROV RANGE RESOR	55	40.2	5,689,536	5,873,629	0.5	233,350
113 REMOTE SENSING	13	11.8	2,009,625	2,100,348	0.0	78,083
114 RSCH ON MGMT OF RSCH	6	2.5	1,340,474	1,340,474	0.0	1,091,224
SUBTOTAL		703.7	107,555,567	112,349,269	3.8	6,556,347
SERIES 200						
201 CNTRL FORST INSECTS	43	81.7	12,392,407	12,638,182	0.0	172,934
202 CONTROL FOREST DIS	26	53.4	7,768,936	8,143,171	0.0	37,336
203 FOREST FIRE PROTECT	18	65.4	7,197,700	7,954,640	0.0	0
204 CNTR PESTS FRT & VEGS	144	63.4	12,050,848	12,130,830	1.4	1,602,000
205 CNTR DISE FRT & VEG	189	51.7	11,678,925	11,827,026	1.2	2,370,005
206 CNTR WEEDS FRT & VEG	52	9.4	2,286,189	2,286,248	0.5	841,225
207 CNTR PESTS FLD CROPS	224	133.9	22,595,469	22,698,221	1.2	2,483,219
208 CNTR DIS FIELD CROPS	244	102.9	17,740,038	17,907,616	1.6	2,546,074
209 CNTR WEEDS FLD CROPS	132	60.0	9,559,769	9,634,771	0.2	805,112
210 CONTR PESTS ANIMALS	46	48.7	7,994,692	8,040,996	1.2	1,142,680
211 CONTR DIS ANIMALS	211	116.7	43,424,595	43,689,606	3.3	8,913,878
212 CNTR INTER PARASITES	38	26.2	6,231,815	6,314,900	0.4	792,831
213 PROT ANMLS FROM TOXINS	39	22.8	4,468,832	4,475,317	1.3	795,291
214 PROTECT FROM POLLUTION	44	21.7	4,498,519	4,724,260	0.0	1,425,556
SUBTOTAL		858.1	169,888,735	172,465,786	13.0	23,928,145
SERIES 300						
301 GENET BREED FORST TRE	14	35.5	4,346,400	4,727,500	0.0	0
302 IMP FOREST ENG SYS	5	13.4	2,241,250	2,410,125	0.0	0
303 ECON TIMBER PRODUCTN	7	18.0	1,683,900	2,038,970	0.0	0
304 IMP BIO EFF FRT & VEGS	142	51.3	12,080,524	12,453,233	0.6	2,673,485
305 MECH PROD FRT & VEGS	32	9.1	1,952,687	1,973,905	0.0	522,962
306 PROD MGMT SYS F & V	6	0.2	143,083	143,083	0.0	60,675
307 IMP BIO EFF FLD CRP	358	155.2	31,546,171	32,566,672	1.6	5,703,443
308 MECH PROD FIELD CROPS	52	30.5	4,881,799	4,892,158	0.4	240,830
309 PROD MGMT SYS FLD CRP	25	6.8	1,176,292	1,176,292	0.0	199,436
310 ANIMAL REPRODUCTION	70	37.7	9,154,169	9,181,313	0.0	1,400,669
311 IMP BIO EFF ANML PR	138	80.3	19,145,564	19,186,142	1.1	1,319,630
312 ENV STRESS IN ANML PR	20	7.4	1,506,238	1,506,238	0.0	119,026
313 PROD MGMT SYS ANML PR	18	11.2	1,550,422	1,604,422	0.0	193,573
314 BEES OTH POLLNTNG INS	32	24.4	3,604,006	3,615,853	0.7	325,433
315 IMP STRUC FARM SUPP	11	2.9	573,887	623,073	0.0	0
316 FARM BUSINESS MGMT	5	10.2	709,750	709,750	0.0	0
317 MECH/STRUCTS ANML PRD	6	2.5	530,347	787,782	0.0	82,774
318 NON COM BIO TECH/BINET	387	234.1	48,676,818	49,528,449	3.7	11,010,793
SUBTOTAL		730.9	145,503,307	149,124,962	8.5	23,852,733
SERIES 400						
401 NEW IMP FOREST PROD	29	103.1	14,109,346	14,415,410	0.0	73,026
402 PROD F & V IMP ACCEPT	54	13.2	2,885,130	2,907,587	0.0	677,936
403 NEW & IMP F & V PROD	35	42.3	5,148,633	5,180,651	0.0	158,488
404 MKT QUAL FRTS & VEGS	89	53.8	7,776,200	7,876,899	0.0	209,228
405 PROD FLD CROP IMP ACPT	122	67.3	10,590,781	10,786,651	1.7	1,095,393
406 NEW IMP FOOD FLD CROP	48	72.8	9,012,439	9,173,725	0.5	182,514
407 NEW IMP NON FOOD FC	62	75.1	10,102,446	10,104,848	0.4	736,907
408 MKT QUAL FIELD CROPS	61	38.3	5,177,538	5,286,484	0.4	178,331
409 PROD ANML PR IMP ACCP	16	10.7	2,014,784	2,034,193	0.0	90,033
410 IMP MEAT MILK EGG PR	16	26.4	3,526,902	3,528,810	0.1	50,358
411 IMP NON FOOD ANML PR	11	11.8	2,405,747	2,405,747	0.0	331,303
412 MKT QUAL ANIMAL PROD	17	7.2	1,136,744	1,152,764	0.0	122,271
SUBTOTAL		522.0	73,888,691	74,853,769	3.5	3,905,791
SERIES 500						
501 IMP GRADES & STANDS	30	13.7	2,290,637	2,494,881	0.5	197,050
502 MKTG TIMBER PRODUCTS	6	5.0	814,764	830,310	0.0	0
503 MKTG EFF AGRI PRODS	39	35.9	3,247,164	3,253,752	0.1	44,168
506 SPLY DEMAND AND PRIC	42	97.6	6,914,572	6,914,572	0.0	146,112
507 COMP REL IN AGRIC	9	7.0	616,844	616,844	0.0	90,344
508 DOMESTIC MKT DEVELP	1	0.0	4,284	4,284	0.0	0
509 PERFORMANCE MKTG SYS	27	57.7	5,099,561	5,099,561	0.0	45,124
510 GROUP ACT MKT POWER	4	7.2	883,146	883,146	0.0	15,041
512 IMP GRADES FRST PROD	2	7.0	684,000	754,100	0.0	0
513 PRICE ANAL FRST PROD	3	7.5	736,200	844,890	0.0	0
SUBTOTAL		238.7	21,291,172	21,696,341	0.7	537,840
SERIES 600						
601 FGN MKT DEVELP	86	143.3	9,744,702	9,990,502	0.0	115,702
602 EVAL FGN FOOD AID PGM	1	0.3	48,600	48,600	0.0	0
603 TECH AID DEV CRTY	22	15.0	1,361,189	1,361,189	0.0	17,408
604 PRD DVLPMT/MKTG FRGN	15	19.5	2,323,493	2,416,449	0.0	0
SUBTOTAL		178.1	13,477,984	13,816,740	0.0	133,110
SERIES 700						
701 TOX RES IN FOOD	65	29.9	7,388,285	7,405,667	0.0	2,510,889
702 FOOD PROT FROM TOX	92	87.0	12,025,611	12,146,843	0.2	354,745
703 FOOD CONSUMP HABITS	20	22.5	6,589,178	6,665,361	0.0	52,164
704 HOME COMM FOOD SERV	1	0.2	20,926	20,926	0.0	0
705 SEL CARE CLOTH & TEXTL	5	1.6	215,524	245,223	0.0	42,913
706 CONTR INSECTS AFF MAN	31	21.4	3,704,941	3,839,479	1.3	560,883
708 HUMAN NUTRITION	156	98.2	40,976,495	41,452,726	2.7	5,993,539
709 REDUCE HAZ HLTH & SFTY	63	57.1	10,044,529	10,179,140	0.0	1,604,974
SUBTOTAL		317.8	80,965,490	81,955,364	4.4	11,120,107

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY PROBLEM AREA -- NATIONAL TOTAL USDA RESEARCH AGENCIES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA COM/GT/CA SYS 1984	WITH SAES AMOUNT 1984
SERIES 800						
801 RURAL HOUSING	6	11.8	1,261,273	1,330,197	0.0	86,869
802 INDIV & FAM DEC MAKING	6	5.6	467,653	467,653	0.0	14,993
803 RURAL POVERTY	1	0.0	14,993	14,993	0.0	14,993
804 ECON POTENT RURL PRO	5	13.0	1,096,000	1,096,000	0.0	0
805 COMMUNICAT EDUC PROC	1	0.0	36,000	36,000	0.0	36,000
806 ADJUSTMENT TO CHANGE	6	8.8	1,201,593	1,201,593	0.0	14,993
807 AGRIC ECONOMIC CHANGE	21	48.9	6,172,374	6,219,374	0.0	108,374
808 GOV T PROGRAMS	12	20.6	1,644,397	1,644,397	0.0	91,597
SUBTOTAL		108.8	11,894,283	12,010,207	0.0	367,819
SERIES 900						
901 ALLEV POLLUTION	95	81.8	11,184,240	11,674,376	0.3	612,504
902 OUTDOOR RECREATION	10	23.1	2,108,200	2,261,560	0.0	0
903 MULTI USE FOREST POTEN	16	28.6	4,511,464	4,844,794	0.0	771,344
904 WLDLFE AND FISH ECOL	46	51.0	7,935,615	9,186,054	0.0	953,298
905 TREES BEAUTIFICATION	19	11.9	3,298,143	3,314,049	0.0	4,487
906 ORNAMENT & TURF DEV	65	25.0	4,867,653	4,953,117	0.0	327,862
907 RURAL INCOME IMP	9	10.6	943,666	943,666	0.0	56,165
908 RURAL INSTITUT IMP	7	10.5	898,333	898,333	0.0	128,833
990 UNCLASSIFIED	2	0.9	125,717	137,671	0.0	0
SUBTOTAL		243.5	35,873,031	38,213,620	0.4	2,854,494
SCIENCE IN SERV OF MAN GRAND TOTAL		3901.6	660,338,261	676,486,059	34.6	73,256,389

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- AGRICULTURAL COOPERATIVE SERVICE ACS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0600 TIMBER FORST PRODUCT	1	0.0	4,284	4,284	0.0	0
0800 WILDLIFE AND FISH	1	0.0	4,284	4,284	0.0	0
4600 FARM COOPERATIVES	10	18.0	2,096,108	2,096,108	0.0	0
TOTAL		18.0	2,104,676	2,104,676	0.0	0

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY PROBLEM AREA -- AGRICULTURAL COOPERATIVE SERVICE ACS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
SERIES 500						
502 MKTG TIMBER PRODUCTS	1	0.0	4,284	4,284	0.0	0
503 MKTG EFF AGRI PRODS	1	0.1	34,271	34,271	0.0	0
508 DOMESTIC MKT DEVELP	1	0.0	4,284	4,284	0.0	0
509 PERFORMANCE MKTG SYS	6	10.7	1,193,732	1,193,732	0.0	0
510 GROUP ACT MKT POWER	3	7.2	868,105	868,105	0.0	0
SUBTOTAL		18.0	2,104,676	2,104,676	0.0	0
SCIENCE IN SERV OF MAN						
GRAND TOTAL		18.0	2,104,676	2,104,676	0.0	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- AGRICULTURAL RESEARCH SERVICE ARS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA COM/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	251	125.2	21,172,661	21,798,356	1.4	1,608,379
0200 WATER	217	107.4	18,751,189	19,391,231	0.4	1,369,522
0300 WATERSHEDS RIVER BAS	87	51.4	8,182,583	8,476,503	1.1	503,366
0400 AIR AND CLIMATE	16	6.6	916,917	959,971	0.0	0
0600 TIMBER FORST PRODUCT	29	14.3	3,340,539	3,359,423	0.0	136,418
0700 RANGE	72	44.6	6,833,980	6,939,877	0.5	351,240
0800 WILDLIFE AND FISH	16	7.9	1,048,409	1,132,763	0.0	176,698
0900 CITRUS SUB TROP FRUT	72	66.1	10,321,221	10,556,874	0.1	294,897
1000 FRUIT NUTS DECIDUOUS	177	93.6	16,509,222	16,676,468	1.0	1,206,298
1100 POTATOES	56	27.6	4,712,336	4,847,837	1.0	503,932
1200 VEGETABLES	268	104.1	18,212,293	18,403,498	1.7	1,521,527
1300 ORNAMENTALS TURF	70	26.4	5,603,029	5,689,229	0.0	202,691
1400 CORN	179	88.4	13,128,454	13,374,364	0.5	891,017
1500 GRAIN SORGHUM	68	19.1	2,879,695	2,886,494	0.1	139,405
1600 RICE	34	17.5	2,561,152	2,586,090	0.0	319,135
1700 WHEAT	169	89.9	13,814,413	14,091,542	0.1	1,064,159
1800 OTHER SMALL GRAINS	88	30.4	4,761,512	4,848,193	0.0	405,070
1900 PASTURE	34	8.4	1,499,786	1,518,015	0.0	202,547
2000 FORAGE CROPS	200	91.8	15,785,443	16,064,353	3.6	1,826,560
2100 COTTON	164	150.8	25,749,432	25,861,594	1.3	1,563,605
2200 COTTONSEED	29	14.8	2,133,795	2,142,162	0.0	138,990
2300 SOYBEANS	175	108.1	15,817,990	16,206,550	1.6	870,612
2400 PEANUTS	64	34.4	4,613,690	4,638,351	0.2	135,143
2500 OTHER OILSEED CROPS	40	15.8	2,180,958	2,181,375	0.0	165,509
2600 TOBACCO	40	29.6	5,620,831	5,634,336	0.0	1,118,237
2700 SUGAR CROPS	76	45.1	7,966,763	8,312,850	0.2	364,258
2800 MISC NEW CROPS	54	26.7	4,330,851	4,580,539	0.2	266,920
2900 POULTRY	103	70.6	13,405,703	13,466,249	0.2	732,103
3000 BEEF CATTLE	258	156.9	31,586,949	31,818,255	3.5	2,356,152
3100 DAIRY CATTLE	179	92.1	22,392,520	22,505,394	2.4	1,523,018
3200 SWINE	142	73.4	20,076,212	20,210,649	0.7	1,095,995
3300 SHEEP AND WOOL	116	33.5	8,180,012	8,218,675	0.0	1,045,100
3400 OTHER ANIMALS	40	12.1	3,192,363	3,195,490	0.0	336,928
3500 BEES AND HONEY	32	24.4	3,604,006	3,615,853	0.7	325,433
3600 FARM SUPP & FACILITS	2	1.2	237,547	237,547	0.0	0
3700 CLOTHING & TEXTILES	5	1.9	248,768	278,467	0.0	42,913
3800 FOOD	64	60.6	11,515,320	11,765,715	0.2	539,077
3900 HOUSING & EQUIP	22	8.7	1,593,979	1,767,488	0.1	281,181
4000 PEOPLE AS INDIVIDUALS	88	57.7	16,235,227	16,698,096	3.9	4,922,003
4100 FAMILY MEMBERS	18	7.1	14,929,711	14,929,711	0.0	0
4300 SOC POLIT ORGANIZ	2	0.0	2,298	2,298	0.0	2,297
4500 AGRIC ECONOMY FORCE	1	0.0	16,462	16,462	0.0	0
4800 MARKETING SYSTEMS	1	0.4	81,425	81,425	0.0	0
6100 WEEDS	55	25.1	3,972,932	4,079,683	0.0	92,915
6200 SEED RESEARCH	20	11.6	2,220,487	2,292,301	0.0	301,691
6300 BIO CELL SYSTEMS	16	12.3	1,912,196	1,914,679	0.0	83,295
6500 INVERTEBRATES	102	111.7	16,795,162	17,042,859	1.0	1,445,040
6600 MICROORGANISMS VIRUSES	53	27.6	5,151,590	5,241,244	0.5	556,545
6700 PLANTS	231	197.5	31,321,961	32,236,851	2.9	2,062,514
6800 ANIMALS(VERTEBRATES)	45	36.1	6,165,313	6,424,141	1.2	696,478
6900 RESEARCH ON RSCH MGMT	1	0.0	1,015,366	1,015,366	0.0	1,015,366
7000 RSCH EQUIP & TECHNOLOGY	20	7.2	1,329,627	1,427,587	0.1	197,798
9900 UNCLASSIFIED	2	0.9	125,717	137,671	0.0	0
TOTAL		2476.5	455,757,995	463,778,993	34.6	36,999,997

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY PROBLEM AREA -- AGRICULTURAL RESEARCH SERVICE ARS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
SERIES 100						
101 APPRAIS OF SOIL RESOR	8	2.4	464,070	588,668	0.0	51,636
102 SOIL PLNT WTR NUTRI	162	91.8	15,937,576	16,258,329	1.8	1,205,911
103 MGMT OF SALINE SOILS	12	13.7	2,899,225	3,036,886	0.0	360,297
104 ALTERN USE OF LAND	5	0.5	136,467	139,529	0.0	4,599
105 CONSERV USE OF WATER	118	58.0	10,709,908	11,042,878	0.0	1,029,599
106 DRAIN AND IRRIGATION	45	28.6	5,488,600	5,658,750	0.2	331,136
107 WATERSHED PROT & MGMT	120	80.3	13,625,047	14,069,027	1.0	662,110
108 ECON LEG PROB OF WAT	1	0.0	109,509	109,509	0.0	0
109 WEATHER ADAPT & MOD	16	6.5	1,137,041	1,140,588	0.0	22,029
110 APPRAIS FORST & RANGS	2	0.0	63,154	63,154	0.0	0
111 BIOL CULT MGMT FOPSTS	2	0.2	66,293	66,293	0.0	0
112 IMPROV RANGE RESOR	48	26.5	3,812,376	3,902,104	0.5	233,350
113 REMOTE SENSING	13	11.8	2,009,625	2,100,348	0.0	78,083
114 RSCH ON MGMT OF RSCH	1	0.0	1,015,366	1,015,366	0.0	1,015,366
SUBTOTAL		320.4	57,475,058	59,191,431	3.8	4,994,119
SERIES 200						
201 CNTRL FORST INSECTS	14	4.2	889,693	893,408	0.0	171,420
204 CNTR PESTS FRT & VEGS	117	62.7	11,156,668	11,236,649	1.4	754,020
205 CNTR DISE FRT & VEG	152	51.3	10,171,003	10,319,104	1.2	995,184
206 CNTR WEEDS FRT & VEG	41	9.0	1,821,176	1,821,235	0.5	399,312
207 CNTR PESTS FLD CROPS	203	132.9	21,376,130	21,476,253	1.2	1,364,232
208 CNTR DIS FIELD CROPS	216	102.1	16,169,084	16,334,033	1.6	1,063,920
209 CNTR WEEDS FLD CROPS	115	59.4	9,155,980	9,230,982	0.2	435,973
210 CONTR PESTS ANIMALS	39	48.4	7,483,520	7,529,824	1.2	654,607
211 CONTR DIS ANIMALS	155	116.3	37,927,769	38,192,780	3.3	3,440,151
212 CNTR INTER PARASITES	34	26.2	5,902,823	5,985,908	0.4	463,839
213 PROT ANMLS FROM TOXINS	35	22.8	4,263,415	4,269,900	1.3	589,874
214 PROTECT FROM POLLUTION	24	16.1	2,471,523	2,697,264	0.0	26,060
SUBTOTAL		651.5	128,788,784	129,987,340	13.0	10,358,596
SERIES 300						
304 IMP BIO EFF FRT & VEGS	109	51.3	10,274,406	10,647,115	0.6	982,368
305 MECH PROD FRT & VEGS	31	9.1	1,950,276	1,971,494	0.0	520,551
306 PROD MGMT SYS F & V	3	0.2	82,407	82,407	0.0	0
307 IMP BIO EFF FLD CRP	305	155.2	28,353,253	29,373,754	1.6	3,159,626
308 MECH PROD FIELD CROPS	51	30.5	4,841,817	4,852,177	0.4	200,849
309 PROD MGMT SYS FLD CRP	21	6.8	1,095,657	1,095,657	0.0	118,801
310 ANIMAL REPRODUCTION	60	37.7	8,235,749	8,262,894	0.0	482,249
311 IMP BIO EFF ANML PR	133	80.3	18,868,649	18,909,227	1.1	1,042,714
312 ENV STRESS IN ANML PR	20	7.4	1,506,239	1,506,239	0.0	119,026
313 PROD MGMT SYS ANML PR	14	3.1	727,423	727,423	0.0	193,573
314 BEES OTH POLLNTNG INS	32	24.4	3,604,006	3,615,853	0.7	325,433
315 IMP STRUC FARM SUPP	9	2.9	525,687	574,873	0.0	0
317 MECH/STRUCTS ANML PRD	6	2.5	530,347	787,782	0.0	82,774
318 NON CON BIO TECH/BIMET	240	234.1	37,674,160	38,525,791	3.7	3,371,832
SUBTOTAL		645.7	118,270,077	120,932,687	8.5	10,599,800
SERIES 400						
402 PROD F & V IMP ACCEPT	43	13.2	2,236,703	2,259,159	0.0	29,509
403 NEW & IMP F & V PROD	32	42.3	5,059,638	5,091,656	0.0	69,493
404 MKT QUAL FRTS & VEGS	86	53.8	7,709,777	7,808,476	0.0	140,804
405 PROD FLD CROP IMP ACPT	121	67.3	10,547,695	10,743,564	1.7	1,052,306
406 NEW IMP FOOD FLD CROP	48	72.8	9,012,440	9,173,726	0.5	182,514
407 NEW IMP NON FOOD FC	58	75.1	9,795,694	9,798,096	0.4	430,155
408 MKT QUAL FIELD CROPS	61	38.3	5,177,539	5,286,484	0.4	178,331
409 PROD ANML PR IMP ACCP	15	10.7	1,942,470	1,961,880	0.0	17,720
410 IMP MEAT MILK EGG PR	15	26.4	3,501,897	3,503,805	0.1	25,353
411 IMP NON FOOD ANML PR	10	11.8	2,325,747	2,325,747	0.0	251,303
412 MKT QUAL ANIMAL PROD	16	7.2	1,120,074	1,136,094	0.0	105,601
SUBTOTAL		418.9	58,429,673	59,088,687	3.5	2,483,092
SERIES 500						
501 IMP GRADES & STANDS	30	13.7	2,290,636	2,494,880	0.5	197,050
503 MKTG EFF AGRI PRODS	26	13.0	1,643,394	1,649,982	0.1	44,168
509 PERFORMANCE MKTG SYS	1	0.5	78,705	78,705	0.0	0
SUBTOTAL		27.2	4,012,735	4,223,568	0.7	241,219
SERIES 600						
603 TECH AID DEV CRTY	11	0.7	632,441	632,441	0.0	0
604 PRD DVLPMT/MKTG FRGN	14	17.9	2,123,493	2,216,449	0.0	0
SUBTOTAL		18.6	2,755,934	2,848,890	0.0	0
SERIES 700						
701 TOX RES IN FOOD	27	29.9	5,024,694	5,042,075	0.0	147,298
702 FOOD PROT FROM TOX	91	85.3	11,924,611	12,045,342	0.2	354,745
703 FOOD CONSUMP HABITS	2	0.0	52,164	127,847	0.0	52,164
704 HOME CONS FOOD SERV	1	0.2	20,926	20,926	0.0	0
705 SEL CARE CLOTH & TEXTL	5	1.6	215,524	245,223	0.0	42,913
706 CONTR INSECTS AFF MAN	29	21.4	3,592,380	3,726,917	1.3	448,322
708 HUMAN NUTRITION	120	81.8	36,670,402	37,146,633	2.7	4,857,529
709 REDUCE HAZ HLTH & SFTY	62	57.1	10,036,040	10,170,651	0.0	1,596,485
SUBTOTAL		277.2	67,536,741	68,525,615	4.4	7,499,456
SERIES 800						
801 RURAL HOUSING	3	3.6	581,773	627,897	0.0	86,869
802 INDIV & FAM DEC MAKING	4	5.3	401,460	401,460	0.0	0
SUBTOTAL		8.9	983,233	1,029,357	0.0	86,869
SERIES 900						
901 ALLEV POLLUTION	77	69.3	9,043,309	9,309,675	0.3	441,013
904 WLDLFE AND FISH ECOL	11	2.0	454,060	520,030	0.0	86,354
905 TREES BEAUTIFICATION	18	10.9	3,137,893	3,153,799	0.0	4,487
906 ORNAMENT & TURF DEV	60	25.0	4,742,481	4,827,945	0.0	202,691
907 RURAL INCOME IMP	2	0.0	2,298	2,298	0.0	2,297
990 UNCLASSIFIED	2	0.9	125,717	137,671	0.0	0
SUBTOTAL		108.2	17,505,759	17,951,418	0.4	736,843
SCIENCE IN SERV OF MAN GRAND TOTAL		2476.5	455,757,995	463,778,993	34.6	36,999,997

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- COOPERATIVE STATE RESEARCH SERVICE CSRS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	14	0.0	730,469	730,469	0.0	730,469
0200 WATER	3	0.0	32,488	32,488	0.0	32,488
0300 WATERSHEDS RIVER BAS	1	0.0	3,858	3,858	0.0	3,858
0400 AIR AND CLIMATE	2	0.0	19,557	19,557	0.0	19,557
0600 TIMBER FORST PRODUCT	10	0.0	1,242,908	1,242,908	0.0	1,242,908
0700 RANGE	2	0.0	58,448	58,448	0.0	58,448
0800 WILDLIFE AND FISH	13	0.0	922,503	922,503	0.0	922,503
0900 CITRUS SUB TROP FRUT	17	0.0	431,856	431,856	0.0	431,856
1000 FRUIT NUTS DECIDUOUS	15	0.0	1,966,580	1,966,580	0.0	1,966,580
1100 POTATOES	19	0.0	876,957	876,957	0.0	876,957
1200 VEGETABLES	47	0.0	1,635,080	1,635,080	0.0	1,635,080
1300 ORNAMENTALS TURF	5	0.0	125,171	125,171	0.0	125,171
1400 CORN	12	0.0	427,700	427,700	0.0	427,700
1500 GRAIN SORGHUM	1	0.0	24,000	24,000	0.0	24,000
1600 RICE	2	0.0	11,245	11,245	0.0	11,245
1700 WHEAT	12	0.0	669,408	669,408	0.0	669,408
1800 OTHER SMALL GRAINS	3	0.0	6,192	6,192	0.0	6,192
1900 PASTURE	6	0.0	96,380	96,380	0.0	96,380
2000 FORAGE CROPS	11	0.0	574,175	574,175	0.0	574,175
2100 COTTON	2	0.0	350,918	350,918	0.0	350,918
2300 SOYBEANS	14	0.0	1,323,463	1,323,463	0.0	1,323,463
2400 PEANUTS	1	0.0	7,518	7,518	0.0	7,518
2500 OTHER OILSEED CROPS	2	0.0	146,788	146,788	0.0	146,788
2600 TOBACCO	1	0.0	7,270	7,270	0.0	7,270
2700 SUGAR CROPS	8	0.0	227,287	227,287	0.0	227,287
2800 MISC NEW CROPS	8	0.0	814,111	814,111	0.0	814,111
2900 POULTRY	10	0.0	807,697	807,697	0.0	807,697
3000 BEEF CATTLE	33	0.0	2,924,515	2,924,515	0.0	2,924,515
3100 DAIRY CATTLE	20	0.0	1,459,075	1,459,075	0.0	1,459,075
3200 SWINE	16	0.0	1,245,824	1,245,824	0.0	1,245,824
3300 SHEEP AND WOOL	5	0.0	355,476	355,476	0.0	355,476
3400 OTHER ANIMALS	6	0.0	591,165	591,165	0.0	591,165
3600 FARM SUPP & FACILITS	2	0.0	16,921	16,921	0.0	16,921
3800 FOOD	5	0.0	507,953	507,953	0.0	507,953
3900 HOUSING & EQUIP	1	0.0	19,890	19,890	0.0	19,890
4000 PEOPLE AS INDIVIDUALS	4	0.0	177,974	177,974	0.0	177,974
4100 FAMILY MEMBERS	1	0.0	14,993	14,993	0.0	14,993
4300 SOC POLIT ORGANIZ	4	0.0	218,701	218,701	0.0	218,701
4400 AGRIC ECONOMY U S	2	0.0	168,153	168,153	0.0	168,153
4500 AGRIC ECONOMY FORGN	1	0.0	84,848	84,848	0.0	84,848
4800 MARKETING SYSTEMS	2	0.0	135,564	135,564	0.0	135,564
6100 WEEDS	8	0.0	130,881	130,881	0.0	130,881
6200 SEED RESEARCH	1	0.0	12,000	12,000	0.0	12,000
6300 BIO CELL SYSTEMS	2	0.0	67,193	67,193	0.0	67,193
6400 EXP DESIGN/STAT METHOD	1	0.0	79,954	79,954	0.0	79,954
6500 INVERTEBRATES	6	0.0	420,110	420,110	0.0	420,110
6600 MICROORGANISMS VIRUSES	14	0.0	460,255	460,255	0.0	460,255
6700 PLANTS	46	0.0	2,204,922	2,204,922	0.0	2,204,922
6800 ANIMALS(VERTEBRATES)	25	0.0	602,207	602,207	0.0	602,207
6900 RESEARCH ON RSCH MGMT	3	0.0	75,858	75,858	0.0	75,858
7000 RSCH EQUIP & TECHNOLOGY	2	0.0	13,173	13,173	0.0	13,173
TOTAL		0.0	25,527,632	25,527,632	0.0	25,527,632

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY PROBLEM AREA -- COOPERATIVE STATE RESEARCH SERVICE CSRS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
SERIES 100						
101 APPRAIS OF SOIL RESOR	2	0.0	99,764	99,764	0.0	99,764
102 SOIL PLNT WTR NUTRI	8	0.0	329,629	329,629	0.0	329,629
104 ALTERN USE OF LAND	3	0.0	231,185	231,185	0.0	231,185
105 CONSERV USE OF WATER	1	0.0	215,000	215,000	0.0	215,000
106 DRAIN AND IRRIGATION	2	0.0	114,509	114,509	0.0	114,509
107 WATERSHED PROT & MGMT	3	0.0	231,584	231,584	0.0	231,584
109 WEATHER ADAPT & MOD	3	0.0	69,699	69,699	0.0	69,699
114 RSCH ON MGMT OF RSCH	3	0.0	75,858	75,858	0.0	75,858
SUBTOTAL		0.0	1,367,228	1,367,228	0.0	1,367,228
SERIES 200						
201 CNTRL FORST INSECTS	1	0.0	1,514	1,514	0.0	1,514
202 CONTROL FOREST DIS	2	0.0	37,336	37,336	0.0	37,336
204 CNTR PESTS FRT & VEGS	22	0.0	603,980	603,980	0.0	603,980
205 CNTR DISE FRT & VEG	31	0.0	1,151,821	1,151,821	0.0	1,151,821
206 CNTR WEEDS FRT & VEG	10	0.0	441,913	441,913	0.0	441,913
207 CNTR PESTS FLD CROPS	19	0.0	1,118,987	1,118,987	0.0	1,118,987
208 CNTR DIS FIELD CROPS	24	0.0	1,337,154	1,337,154	0.0	1,337,154
209 CNTR WEEDS FLD CROPS	16	0.0	369,139	369,139	0.0	369,139
210 CONTR PESTS ANIMALS	6	0.0	488,073	488,073	0.0	488,073
211 CONTR DIS ANIMALS	55	0.0	5,473,727	5,473,727	0.0	5,473,727
212 CNTR INTER PARASITES	4	0.0	328,992	328,992	0.0	328,992
213 PROT ANMLS FROM TOXINS	4	0.0	205,417	205,417	0.0	205,417
214 PROTECT FROM POLLUTION	17	0.0	1,399,496	1,399,496	0.0	1,399,496
SUBTOTAL		0.0	12,957,549	12,957,549	0.0	12,957,549
SERIES 300						
304 IMP BIO EFF FRT & VEGS	26	0.0	1,375,617	1,375,617	0.0	1,375,617
305 MECH PROD FRT & VEGS	1	0.0	2,411	2,411	0.0	2,411
306 PROD MGMT SYS F & V	3	0.0	60,675	60,675	0.0	60,675
307 IMP BIO EFF FLD CRP	19	0.0	930,234	930,234	0.0	930,234
308 MECH PROD FIELD CROPS	1	0.0	39,981	39,981	0.0	39,981
309 PROD MGMT SYS FLD CRP	4	0.0	80,635	80,635	0.0	80,635
310 ANIMAL REPRODUCTION	9	0.0	863,420	863,420	0.0	863,420
311 IMP BIO EFF ANML PR	5	0.0	276,916	276,916	0.0	276,916
318 NON CON BIO TECH/BIMET	12	0.0	830,640	830,640	0.0	830,640
SUBTOTAL		0.0	4,460,529	4,460,529	0.0	4,460,529
SERIES 400						
401 NEW IMP FOREST PROD	2	0.0	73,026	73,026	0.0	73,026
402 PROD F & V IMP ACCEPT	11	0.0	648,427	648,427	0.0	648,427
403 NEW & IMP F & V PROD	3	0.0	88,995	88,995	0.0	88,995
404 MKT QUAL FRTS & VEGS	3	0.0	68,424	68,424	0.0	68,424
405 PROD FLD CROP IMP ACPT	1	0.0	43,087	43,087	0.0	43,087
407 NEW IMP NON FOOD PC	4	0.0	306,752	306,752	0.0	306,752
409 PROD ANML PR IMP ACCP	1	0.0	72,313	72,313	0.0	72,313
410 IMP HEAT MILK EGG PR	1	0.0	25,005	25,005	0.0	25,005
411 IMP NON FOOD ANML PR	1	0.0	80,000	80,000	0.0	80,000
412 MKT QUAL ANIMAL PROD	1	0.0	16,670	16,670	0.0	16,670
SUBTOTAL		0.0	1,422,699	1,422,699	0.0	1,422,699
SERIES 500						
506 SPLY DEMAND AND PRIC	3	0.0	146,112	146,112	0.0	146,112
507 COMP REL IN AGRIC	2	0.0	90,344	90,344	0.0	90,344
509 PERFORMANCE MKTG SYS	1	0.0	45,124	45,124	0.0	45,124
510 GROUP ACT MKT POWER	1	0.0	15,041	15,041	0.0	15,041
SUBTOTAL		0.0	296,621	296,621	0.0	296,621
SERIES 600						
601 FGN MKT DEVELP	1	0.0	115,702	115,702	0.0	115,702
603 TECH AID DEV CRTY	2	0.0	17,408	17,408	0.0	17,408
SUBTOTAL		0.0	133,110	133,110	0.0	133,110
SERIES 700						
701 TOX RES IN FOOD	38	0.0	2,363,591	2,363,591	0.0	2,363,591
706 CONTR INSECTS AFF MAN	2	0.0	112,561	112,561	0.0	112,561
708 HUMAN NUTRITION	2	0.0	6,650	6,650	0.0	6,650
709 REDUCE MAL HLTH & SFTY	1	0.0	8,489	8,489	0.0	8,489
SUBTOTAL		0.0	2,491,291	2,491,291	0.0	2,491,291
SERIES 800						
802 INDIV & FAM DEC MAKING	1	0.0	14,993	14,993	0.0	14,993
803 RURAL POVERTY	1	0.0	14,993	14,993	0.0	14,993
805 COMMUNICAT EDUC PROC	1	0.0	36,000	36,000	0.0	36,000
806 ADJUSTMENT TO CHANGE	1	0.0	14,993	14,993	0.0	14,993
807 AGRIC ECONOMIC CHANGE	2	0.0	108,374	108,374	0.0	108,374
808 GOV T PROGRAMS	2	0.0	91,597	91,597	0.0	91,597
SUBTOTAL		0.0	280,950	280,950	0.0	280,950
SERIES 900						
901 ALLEV POLLUTION	8	0.0	171,491	171,491	0.0	171,491
903 MULTI USE FOREST POTEN	1	0.0	771,344	771,344	0.0	771,344
904 WLDLFE AND FISH ECOL	11	0.0	866,944	866,944	0.0	866,944
906 ORNAMENT & TURF DEV	5	0.0	125,171	125,171	0.0	125,171
907 RURAL INCOME IMP	2	0.0	53,868	53,868	0.0	53,868
908 RURAL INSTITUT IMP	3	0.0	128,833	128,833	0.0	128,833
SUBTOTAL		0.0	2,117,651	2,117,651	0.0	2,117,651
SCIENCE IN SERV OF MAN GRAND TOTAL		0.0	25,527,628	25,527,628	0.0	25,527,628

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- COMPETITIVE RESEARCH GRANT OFFICE CRGO

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA COM/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	1	0.0	115,000	115,000	0.0	115,000
0600 TIMBER FORST PRODUCT	1	0.0	80,000	80,000	0.0	80,000
0900 CITRUS SUB TROP FRUT	1	0.0	33,000	33,000	0.0	33,000
1000 FRUIT NUTS DECIDUOUS	1	0.0	50,000	50,000	0.0	50,000
1100 POTATOES	7	0.0	440,500	440,500	0.0	390,500
1200 VEGETABLES	6	0.0	343,400	343,400	0.0	343,400
1400 CORN	10	0.0	652,600	652,600	0.0	546,000
1500 GRAIN SORGHUM	1	0.0	50,000	50,000	0.0	50,000
1700 WHEAT	5	0.0	374,000	374,000	0.0	374,000
1800 OTHER SMALL GRAINS	2	0.0	140,000	140,000	0.0	140,000
2000 FORAGE CROPS	1	0.0	80,000	80,000	0.0	80,000
2100 COTTON	3	0.0	247,620	247,620	0.0	147,620
2300 SOYBEANS	6	0.0	447,000	447,000	0.0	197,000
2400 PEANUTS	1	0.0	30,000	30,000	0.0	30,000
2500 OTHER OILSEED CROPS	1	0.0	20,000	20,000	0.0	0
2600 TOBACCO	2	0.0	125,000	125,000	0.0	0
2700 SUGAR CROPS	1	0.0	22,963	22,963	0.0	22,963
3000 BEEF CATTLE	1	0.0	55,000	55,000	0.0	55,000
3400 OTHER ANIMALS	1	0.0	60,000	60,000	0.0	60,000
3600 FARM SUPP & FACILITS	1	0.0	47,500	47,500	0.0	0
3800 FOOD	21	0.0	1,388,780	1,388,780	0.0	808,780
4000 PEOPLE AS INDIVIDUALS	7	0.0	419,680	419,680	0.0	304,680
6100 WEEDS	2	0.0	96,538	96,538	0.0	69,300
6200 SEED RESEARCH	1	0.0	40,000	40,000	0.0	40,000
6300 BIO CELL SYSTEMS	8	0.0	548,000	548,000	0.0	318,000
6400 EXP DESIGN/STAT METHOD	1	0.0	120,000	120,000	0.0	120,000
6500 INVERTEBRATES	23	0.0	1,446,100	1,446,100	0.0	1,271,100
6600 MICROORGANISMS VIRUSES	54	0.0	3,815,958	3,815,958	0.0	2,101,000
6700 PLANTS	63	0.0	4,385,421	4,385,421	0.0	2,946,421
7000 RSCH EQUIP & TECHNOLOGY	1	0.0	35,000	35,000	0.0	35,000
TOTAL		0.0	15,709,060	15,709,060	0.0	10,728,764

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY PROBLEM AREA -- COMPETITIVE RESEARCH GRANT OFFICE CRGO

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA COM/GT/CA SYS 1984	WITH SAES AMOUNT 1984
SERIES 100						
102 SOIL PLNT WTR NUTRI	1	0.0	115,000	115,000	0.0	115,000
103 MGMT OF SALINE SOILS	1	0.0	80,000	80,000	0.0	80,000
SUBTOTAL		0.0	195,000	195,000	0.0	195,000
SERIES 200						
204 CNTR PESTS FRT & VEGS	4	0.0	244,000	244,000	0.0	244,000
205 CNTR DISE FRT & VEG	5	0.0	333,000	333,000	0.0	223,000
208 CNTR DIS FIELD CROPS	2	0.0	145,000	145,000	0.0	145,000
SUBTOTAL		0.0	722,000	722,000	0.0	612,000
SERIES 300						
304 IMP BIO EFF FRT & VEGS	7	0.0	430,500	430,500	0.0	315,500
307 IMP BIO EFF FLD CRP	34	0.0	2,262,683	2,262,683	0.0	1,613,583
310 ANIMAL REPRODUCTION	1	0.0	55,000	55,000	0.0	55,000
315 IMP STRUC FARM SUPP	1	0.0	47,500	47,500	0.0	0
318 NON COM BIO TECH/BIMET	135	0.0	10,172,017	10,172,017	0.0	6,808,321
SUBTOTAL		0.0	12,967,700	12,967,700	0.0	8,792,404
SERIES 700						
708 HUMAN NUTRITION	23	0.0	1,824,360	1,824,360	0.0	1,129,360
SUBTOTAL		0.0	1,824,360	1,824,360	0.0	1,129,360
SCIENCE IN SERV OF MAN						
GRAND TOTAL		0.0	15,709,060	15,709,060	0.0	10,728,764

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- ECONOMIC RESEARCH SERVICE ERS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA COM/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	23	47.0	5,410,160	5,410,160	0.0	0
0200 WATER	16	19.8	1,510,340	1,510,340	0.0	0
0300 WATERSHEDS RIVER BAS	2	16.2	973,600	973,600	0.0	0
0600 TIMBER FORST PRODUCT	2	8.7	498,000	498,000	0.0	0
0900 CITRUS SUB TROP FRUT	8	5.9	418,100	418,100	0.0	0
1000 FRUIT NUTS DECIDUOUS	7	5.6	391,800	391,800	0.0	0
1100 POTATOES	2	0.6	51,800	51,800	0.0	0
1200 VEGETABLES	7	9.9	661,500	661,500	0.0	0
1400 CORN	13	8.6	625,040	625,040	0.0	0
1500 GRAIN SORGHUM	6	1.6	118,100	118,100	0.0	0
1600 RICE	6	2.3	181,550	181,550	0.0	0
1700 WHEAT	15	8.9	640,420	640,420	0.0	0
1800 OTHER SMALL GRAINS	6	2.1	160,300	160,300	0.0	0
2100 COTTON	12	8.3	610,500	610,500	0.0	0
2200 COTTONSEED	1	0.1	11,900	11,900	0.0	0
2300 SOYBEANS	14	7.7	518,440	518,440	0.0	0
2400 PEANUTS	2	0.7	64,200	64,200	0.0	0
2500 OTHER OILSEED CROPS	4	0.9	49,650	49,650	0.0	0
2600 TOBACCO	4	2.8	202,250	202,250	0.0	0
2700 SUGAR CROPS	4	2.2	166,800	166,800	0.0	0
2800 MISC NEW CROPS	1	0.4	44,800	44,800	0.0	0
2900 POULTRY	6	8.6	665,300	665,800	0.0	0
3000 BEEF CATTLE	11	9.1	741,850	782,000	0.0	0
3100 DAIRY CATTLE	9	11.5	991,150	995,150	0.0	0
3200 SWINE	8	7.1	615,650	615,800	0.0	0
3300 SHEEP AND WOOL	3	1.4	94,300	104,400	0.0	0
3400 OTHER ANIMALS	2	0.5	32,100	32,200	0.0	0
3600 FARM SUPP & FACILITS	6	11.6	759,000	759,000	0.0	0
3700 CLOTHING & TEXTILES	1	0.2	10,500	10,500	0.0	0
3800 FOOD	9	14.6	674,000	674,000	0.0	0
3900 HOUSING & EQUIP	2	0.9	60,700	60,700	0.0	0
4000 PEOPLE AS INDIVIDUALS	7	12.9	1,441,400	1,441,400	0.0	0
4100 FAMILY MEMBERS	8	14.6	1,220,500	1,220,500	0.0	0
4200 FARM AS BUSINESS	8	13.5	1,026,650	1,026,650	0.0	0
4300 SOC POLIT ORGANIS	9	21.0	1,651,600	1,651,600	0.0	0
4400 AGRIC ECONOMY U S	46	108.8	10,288,260	10,335,260	0.0	0
4500 AGRIC ECONOMY FORGN	81	131.6	8,688,140	8,736,140	0.0	0
4600 FARM COOPERATIVES	1	1.1	80,500	80,500	0.0	0
4800 MARKETING SYSTEMS	13	29.8	2,261,900	2,261,900	0.0	0
6700 PLANTS	1	3.1	184,800	184,800	0.0	0
6800 ANIMALS(VERTEBRATES)	1	0.8	46,200	46,200	0.0	0
6900 RESEARCH ON RSCH MGMT	1	0.5	47,250	47,250	0.0	0
TOTAL		563.5	44,891,000	45,041,000	0.0	0

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY PROBLEM AREA -- ECONOMIC RESEARCH SERVICE ERS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
SERIES 100						
102 SOIL PLNT WTR NUTRI	1	0.1	7,000	7,000	0.0	0
104 ALTERN USE OF LAND	20	52.7	5,861,800	5,861,800	0.0	0
105 CONSERV USE OF WATER	3	9.4	718,800	718,800	0.0	0
106 DRAIN AND IRRIGATION	1	0.0	3,500	3,500	0.0	0
108 ECON LEG PROB OF WAT	2	20.2	1,266,000	1,266,000	0.0	0
114 RSCH ON MGMT OF RSCH	1	0.5	47,250	47,250	0.0	0
SUBTOTAL		82.9	7,904,350	7,904,350	0.0	0
SERIES 200						
204 CNTR PESTS FRT & VEGS	1	0.8	46,200	46,200	0.0	0
205 CNTR DISE FRT & VEG	1	0.4	23,100	23,100	0.0	0
206 CNTR WEEDS FRT & VEG	1	0.4	23,100	23,100	0.0	0
207 CNTR PESTS FLD CROPS	1	0.6	34,650	34,650	0.0	0
208 CNTR DIS FIELD CROPS	1	0.4	23,100	23,100	0.0	0
209 CNTR WEEDS FLD CROPS	1	0.6	34,650	34,650	0.0	0
210 CONTR PESTS ANIMALS	1	0.4	23,100	23,100	0.0	0
211 CONTR DIS ANIMALS	1	0.4	23,100	23,100	0.0	0
214 PROTECT FROM POLLUTION	1	0.7	49,000	49,000	0.0	0
SUBTOTAL		4.6	280,000	280,000	0.0	0
SERIES 300						
313 PROD MGMT SYS ANML PR	4	8.0	823,000	877,000	0.0	0
315 IMP STRUC FARM SUPP	1	0.0	700	700	0.0	0
316 FARM BUSINESS MGMT	5	10.2	709,750	709,750	0.0	0
SUBTOTAL		18.2	1,533,450	1,587,450	0.0	0
SERIES 500						
503 MKTG EFF AGRI PRODS	12	22.8	1,569,500	1,569,500	0.0	0
506 SPLY DEMAND AND PRIC	39	97.6	6,768,460	6,768,460	0.0	0
507 COMP REL IN AGRIC	7	7.0	526,500	526,500	0.0	0
509 PERFORMANCE MKTG SYS	19	46.6	3,782,000	3,782,000	0.0	0
SUBTOTAL		174.0	12,646,460	12,646,460	0.0	0
SERIES 600						
601 FGN MKT DEVELP	84	141.3	9,305,000	9,353,000	0.0	0
602 EVAL FGN FOOD AID PGM	1	0.3	48,600	48,600	0.0	0
603 TECH AID DEV CRTY	9	14.3	711,340	711,340	0.0	0
SUBTOTAL		155.9	10,064,940	10,112,940	0.0	0
SERIES 700						
702 FOOD PROT FROM TOX	1	1.7	101,000	101,500	0.0	0
703 FOOD CONSUMP HABITS	7	8.1	472,100	472,600	0.0	0
708 HUMAN NUTRITION	1	0.2	24,300	24,300	0.0	0
SUBTOTAL		10.0	597,400	598,400	0.0	0
SERIES 800						
801 RURAL HOUSING	2	5.2	301,000	301,000	0.0	0
804 ECON POTENT RURL PEO	5	13.0	1,096,000	1,096,000	0.0	0
806 ADJUSTMENT TO CHANGE	5	8.8	1,186,600	1,186,600	0.0	0
807 AGRIC ECONOMIC CHANGE	19	48.9	6,064,000	6,111,000	0.0	0
808 GOV T PROGRAMS	10	20.6	1,552,800	1,552,800	0.0	0
SUBTOTAL		96.6	10,200,400	10,247,400	0.0	0
SERIES 900						
901 ALLEV POLLUTION	1	0.1	7,000	7,000	0.0	0
907 RURAL INCOME IMP	5	10.6	887,500	887,500	0.0	0
908 RURAL INSTITUT IMP	4	10.5	769,500	769,500	0.0	0
SUBTOTAL		21.2	1,664,000	1,664,000	0.0	0
SCIENCE IN SERV OF MAN						
GRAND TOTAL		563.5	44,891,000	45,041,000	0.0	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- U S FOREST SERVICE FS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	5	11.4	1,714,000	1,976,165	0.0	0
0200 WATER	4	7.1	1,114,920	1,160,370	0.0	0
0300 WATERSHEDS RIVER BAS	24	49.3	7,456,880	8,219,975	0.0	0
0400 AIR AND CLIMATE	4	5.0	764,800	849,870	0.0	0
0500 RECREATION RESOURCES	12	25.0	2,518,300	2,737,090	0.0	0
0600 TIMBER FORST PRODUCT	170	621.7	82,229,430	87,404,856	0.0	0
0700 RANGE	19	25.1	3,227,360	3,388,454	0.0	0
0800 WILDLIFE AND FISH	31	56.4	7,579,610	8,795,880	0.0	0
3900 HOUSING & EQUIP	2	9.4	973,700	1,023,140	0.0	0
6900 RESEARCH ON RSCH MGMT	1	2.0	202,000	202,000	0.0	0
TOTAL		812.6	107,781,000	115,757,800	0.0	0

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY PROBLEM AREA -- U S FOREST SERVICE FS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
SERIES 100						
102 SOIL PLNT WTR NUTRI	4	7.4	764,450	984,905	0.0	0
105 CONSERV USE OF WATER	1	1.0	160,500	190,500	0.0	0
107 WATERSHED PROT & MGMT	24	54.7	8,349,610	9,064,365	0.0	0
108 ECON LEG PROB OF WAT	1	0.6	62,600	62,600	0.0	0
109 WEATHER ADAPT & MOD	1	0.5	55,750	87,750	0.0	0
110 APPRAIS FORST & RANGS	13	57.0	10,391,780	10,775,200	0.0	0
111 BIOL CULT MGMT FORSTS	57	163.4	16,750,080	20,352,416	0.0	0
112 IMPROV RANGE RESOR	7	13.7	1,877,160	1,971,524	0.0	0
114 RSCH ON MGMT OF RSCH	1	2.0	202,000	202,000	0.0	0
SUBTOTAL		300.3	40,613,930	43,691,260	0.0	0
SERIES 200						
201 CNTRL FOREST INSECTS	28	77.4	11,501,200	11,743,260	0.0	0
202 CONTROL FOREST DIS	24	53.4	7,731,600	8,105,835	0.0	0
203 FOREST FIRE PROTECT	18	65.4	7,197,700	7,958,680	0.0	0
207 CNTR PESTS FLD CROPS	1	0.4	65,700	68,330	0.0	0
208 CNTR DIS FIELD CROPS	1	0.4	65,700	68,330	0.0	0
214 PROTECT FROM POLLUTION	2	4.9	578,500	578,500	0.0	0
SUBTOTAL		202.0	27,140,400	28,518,895	0.0	0
SERIES 300						
301 GENET BREED FORST TRE	14	35.5	4,346,400	4,727,500	0.0	0
302 IMP FOREST ENG SYS	5	13.4	2,241,250	2,410,125	0.0	0
303 ECON TIMBER PRODUCTN	7	18.0	1,683,900	2,038,970	0.0	0
SUBTOTAL		67.0	8,271,550	9,176,595	0.0	0
SERIES 400						
401 NEW IMP FOREST PROD	27	103.1	14,036,320	14,342,384	0.0	0
SUBTOTAL		103.1	14,036,320	14,342,384	0.0	0
SERIES 500						
502 MKTG TIMBER PRODUCTS	5	5.0	810,480	826,026	0.0	0
512 IMP GRADES FRST PROD	2	7.0	684,000	754,100	0.0	0
513 PRICE ANAL FRST PROD	3	7.5	736,200	844,890	0.0	0
SUBTOTAL		19.5	2,230,680	2,425,016	0.0	0
SERIES 600						
601 FGN MKT DEVELP	1	2.0	324,000	521,800	0.0	0
604 PRD DVLPMT/MKTG FRGN	1	1.6	200,000	200,000	0.0	0
SUBTOTAL		3.6	524,000	721,800	0.0	0
SERIES 800						
801 RURAL HOUSING	1	3.0	378,500	401,300	0.0	0
SUBTOTAL		3.0	378,500	401,300	0.0	0
SERIES 900						
901 ALLEV POLLUTION	9	12.4	1,962,440	2,186,210	0.0	0
902 OUTDOOR RECREATION	10	23.1	2,108,200	2,261,560	0.0	0
903 MULTI USE FOREST POTEN	15	28.6	3,740,120	4,073,450	0.0	0
904 WLDLFE AND FISH ECOL	24	49.0	6,614,610	7,799,080	0.0	0
905 TREES BEAUTIFICATION	1	1.0	160,250	160,250	0.0	0
SUBTOTAL		114.1	14,585,620	16,480,550	0.0	0
SCIENCE IN SERV OF MAN						
GRAND TOTAL		812.6	107,781,000	115,757,800	0.0	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- HUMAN NUTRITION INFORMATION SERVICE HNIS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0800 WILDLIFE AND FISH	1	0.0	7,502	7,502	0.0	0
1000 FRUIT NUTS DECIDUOUS	1	0.0	7,502	7,502	0.0	0
1200 VEGETABLES	1	0.0	22,505	22,505	0.0	0
1400 CORN	1	0.0	7,827	7,827	0.0	0
1700 WHEAT	1	0.0	46,964	46,964	0.0	0
1800 OTHER SMALL GRAINS	1	0.0	23,482	23,482	0.0	0
2500 OTHER OILSEED CROPS	1	0.0	7,502	7,502	0.0	0
3100 DAIRY CATTLE	1	0.0	5,001	5,001	0.0	0
3800 FOOD	12	23.8	5,283,358	5,283,358	0.0	0
4000 PEOPLE AS INDIVIDUALS	6	3.0	1,721,273	1,721,273	0.0	0
4100 FAMILY MEMBERS	4	4.2	1,413,285	1,413,285	0.0	0
6700 PLANTS	2	0.0	10,348	10,348	0.0	0
6800 ANIMALS(VERTEBRATES)	2	0.0	10,348	10,348	0.0	0
TOTAL		31.0	8,566,897	8,566,897	0.0	0

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY PROBLEM AREA -- HUMAN NUTRITION INFORMATION SERVICE HNIS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
SERIES 700						
703 FOOD CONSUMP HABITS	11	14.4	6,064,914	6,064,914	0.0	0
708 HUMAN NUTRITION	10	16.3	2,450,783	2,450,783	0.0	0
SUBTOTAL		30.7	8,515,697	8,515,697	0.0	0
SERIES 800						
802 INDIV & FAM DEC MAKING	1	0.3	51,200	51,200	0.0	0
SUBTOTAL		0.3	51,200	51,200	0.0	0
SCIENCE IN SERV OF MAN						
GRAND TOTAL		31.0	8,566,897	8,566,897	0.0	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- NATIONAL TOTAL SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	1191	376.9	8,399,861	53,003,245	*	3,591,014
0200 WATER	705	194.7	3,479,817	26,299,394	*	1,678,650
0300 WATERSHEDS RIVER BAS	151	47.6	886,826	6,225,577	*	733,703
0400 AIR AND CLIMATE	133	40.0	960,204	7,187,675	*	128,856
0500 RECREATION RESOURCES	138	35.5	661,836	3,972,379	*	186,791
0600 TIMBER FORST PRODUCT	1479	524.2	12,058,064	68,655,478	*	5,768,426
0700 RANGE	299	101.2	1,457,038	13,072,431	*	783,728
0800 WILDLIFE AND FISH	754	235.9	3,902,938	37,700,338	*	1,657,493
0900 CITRUS SUB TROP FRUT	275	106.2	1,258,007	15,639,711	*	558,043
1000 FRUIT NUTS DECIDUOUS	977	338.6	7,981,515	50,867,317	*	1,869,682
1100 POTATOES	303	78.2	2,030,561	12,121,976	*	1,197,446
1200 VEGETABLES	1398	455.4	12,376,071	64,754,563	*	3,078,496
1300 ORNAMENTALS TURF	596	211.5	4,464,458	26,856,355	*	453,086
1400 CORN	944	214.7	5,845,395	33,140,173	*	1,846,370
1500 GRAIN SORGHUM	304	64.7	989,185	9,665,346	*	299,886
1600 RICE	140	46.9	506,573	7,648,555	*	159,025
1700 WHEAT	673	191.3	3,516,568	25,873,980	*	1,890,098
1800 OTHER SMALL GRAINS	409	81.2	1,889,731	12,246,957	*	500,614
1900 PASTURE	136	27.6	1,183,755	4,994,951	*	322,636
2000 FORAGE CROPS	879	245.3	7,049,668	37,919,498	*	2,417,505
2100 COTTON	355	128.5	2,787,837	17,627,975	*	736,838
2200 COTTONSEED	12	2.3	71,497	333,100	*	45,882
2300 SOYBEANS	934	231.8	7,006,467	36,032,810	*	1,934,142
2400 PEANUTS	157	39.3	724,336	6,810,247	*	155,657
2500 OTHER OILSEED CROPS	148	35.9	831,990	4,806,099	*	279,637
2600 TOBACCO	159	58.6	1,278,879	10,171,336	*	105,428
2700 SUGAR CROPS	152	46.2	1,046,593	6,266,487	*	254,880
2800 MISC NEW CROPS	166	42.5	1,276,507	5,802,597	*	270,000
2900 POULTRY	739	258.8	8,547,080	42,752,081	*	1,013,691
3000 BEEF CATTLE	1500	448.1	15,961,915	96,239,347	*	5,203,449
3100 DAIRY CATTLE	1283	358.3	11,770,952	69,157,394	*	2,610,336
3200 SWINE	752	205.7	7,742,443	43,037,017	*	1,721,635
3300 SHEEP AND WOOL	403	92.1	2,631,430	15,206,442	*	833,111
3400 OTHER ANIMALS	566	172.4	3,830,179	28,515,214	*	580,263
3500 BEES AND HONEY	35	13.5	180,304	1,641,327	*	180,503
3600 FARM SUPP & FACILITS	106	26.4	598,200	4,497,821	*	98,967
3700 CLOTHING & TEXTILES	61	19.5	554,232	1,868,307	*	73,967
3800 FOOD	518	179.2	5,300,099	26,188,665	*	2,690,645
3900 HOUSING & EQUIP	209	55.5	1,225,460	6,945,700	*	335,929
4000 PEOPLE AS INDIVIDUALS	607	176.0	5,413,931	23,087,247	*	1,335,092
4100 FAMILY MEMBERS	266	71.2	2,689,472	7,398,956	*	79,665
4200 FARM AS BUSINESS	234	79.2	2,103,867	7,827,828	*	302,915
4300 SOC POLIT ORGANIZ	367	111.3	3,944,742	10,643,777	*	619,899
4400 AGRIC ECONOMY U S	155	46.2	1,340,134	5,181,534	*	484,944
4500 AGRIC ECONOMY FORGN	29	13.8	160,563	1,286,331	*	375,093
4600 FARM COOPERATIVES	33	5.6	159,147	560,749	*	15,996
4700 OTH MARKET PROCESS	35	6.8	189,496	638,213	*	15,935
4800 MARKETING SYSTEMS	111	29.8	891,776	3,155,632	*	195,363
6100 WEEDS	103	21.0	459,579	3,255,411	*	318,817
6200 SEED RESEARCH	56	19.2	183,538	3,226,438	*	71,973
6300 BIO CELL SYSTEMS	299	118.0	2,044,133	21,474,839	*	465,418
6400 EXP DESIGN/STAT METHOD	96	26.5	275,415	4,222,143	*	861,437
6500 INVERTEBRATES	311	119.4	1,985,109	14,857,957	*	488,380
6600 MICROORGANISMS VIRUSES	387	111.9	2,410,286	18,655,585	*	2,115,924
6700 PLANTS	859	295.1	5,246,141	44,458,308	*	4,625,866
6800 ANIMALS(VERTEBRATES)	529	226.0	2,400,318	40,728,677	*	779,434
6900 RESEARCH ON RSCH MGMT	49	47.2	551,908	6,728,709	*	155,260
7000 RSCH EQUIP & TECHNOLOGY	157	47.1	489,324	6,586,734	*	307,882
TOTAL		7603.9	187,203,352	1,165,720,932	*	61,861,824

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY PROBLEM AREA -- NATIONAL TOTAL SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
SERIES 100						
101 APPRAIS OF SOIL RESOR	221	82.4	1,434,614	11,157,807	*	415,390
102 SOIL PLNT WTR NUTRI	794	251.3	6,096,248	37,139,638	*	2,230,934
103 MGMT OF SALINE SOILS	70	17.6	268,643	2,730,964	*	115,761
104 ALTERN USE OF LAND	168	43.7	941,208	5,362,706	*	696,966
105 CONSERV USE OF WATER	330	103.1	1,531,875	13,281,321	*	953,295
106 DRAIN AND IRRIGATION	154	48.2	911,722	5,841,356	*	389,745
107 WATERSHED PROT & MGMT	178	59.5	1,275,170	8,724,338	*	1,237,829
108 ECON LEG PROB OF WAT	48	18.9	190,486	2,173,491	*	301,169
109 WEATHER ADAPT & MOD	155	49.6	1,227,315	8,833,841	*	297,231
110 APPRAIS FORST & RANGS	182	46.4	968,069	5,953,293	*	669,670
111 BIOL CULT MGMT FORSTS	475	152.1	3,463,598	19,728,849	*	1,755,290
112 IMPROV RANGE RESOR	196	60.2	870,429	8,048,952	*	372,961
113 REMOTE SENSING	61	14.5	291,686	2,180,397	*	47,797
114 RSCH ON MGMT OF RSCH	48	43.3	551,908	6,460,242	*	155,260
SUBTOTAL		990.9	20,022,972	137,617,195	*	9,639,307
SERIES 200						
201 CNTRL FORST INSECTS	169	47.9	1,158,023	6,468,959	*	1,151,228
202 CONTROL FOREST DIS	154	38.4	1,263,659	5,031,351	*	242,670
203 FOREST FIRE PROTECT	19	3.1	34,061	280,838	*	20,123
204 CNTR PESTS FRT & VEGS	430	128.0	2,511,151	19,577,509	*	999,277
205 CNTR DISE FRT & VEG	725	223.9	4,727,718	32,312,679	*	1,831,250
206 CNTR WEEDS FRT & VEG	183	42.1	883,920	6,200,619	*	498,948
207 CNTR PESTS FLD CROPS	620	211.3	5,567,268	29,024,097	*	1,707,742
208 CNTR DIS FIELD CROPS	778	230.4	5,474,923	32,794,672	*	2,246,137
209 CNTR WEEDS FLD CROPS	375	115.6	2,712,212	18,330,897	*	985,562
210 CONTR PESTS ANIMALS	143	36.4	1,172,114	5,039,947	*	565,548
211 CONTR DIS ANIMALS	1326	496.1	8,606,435	79,757,127	*	5,687,015
212 CNTR INTER PARASITES	138	34.2	708,198	5,649,110	*	475,369
213 PROT ANMLS FROM TOXINS	170	60.5	1,122,188	11,051,523	*	490,671
214 PROTECT FROM POLLUTION	244	83.5	1,476,322	13,225,031	*	1,293,144
SUBTOTAL		1751.3	37,418,192	264,744,358	*	18,194,692
SERIES 300						
301 GENET BREED FORST TRE	137	50.2	1,314,274	7,347,900	*	362,884
302 IMP FOREST ENG SYS	43	15.3	288,817	1,866,923	*	268,023
303 ECON TIMBER PRODUCTN	69	20.5	420,762	2,931,881	*	248,662
304 IMP BIO EFF FRT & VEGS	1046	342.9	8,969,814	51,984,550	*	2,021,283
305 MECH PROD FRT & VEGS	112	25.8	752,312	3,746,021	*	19,776
306 PROD MGMT SYS F & V	120	18.4	440,629	2,885,605	*	35,200
307 IMP BIO EFF FLD CRP	1444	594.0	13,447,250	94,746,352	*	4,458,502
308 MECH PROD FIELD CROPS	90	31.9	605,406	4,064,905	*	264,099
309 PROD MGMT SYS FLD CRP	359	83.4	2,079,977	13,635,571	*	378,432
310 ANIMAL REPRODUCTION	570	201.8	8,081,037	44,345,942	*	1,297,199
311 IMP BIO EFF ANML PR	1231	485.5	18,380,117	115,470,317	*	3,038,707
312 ENV STRESS IN ANML PR	191	53.4	1,646,873	8,758,660	*	198,376
313 PROD MGMT SYS ANML PR	336	72.5	3,005,330	16,004,358	*	149,570
314 BEES OTH POLLNTNG INS	35	13.5	180,304	1,641,327	*	180,503
315 IMP STRUC FARM SUPP	151	46.1	957,488	6,635,519	*	309,940
316 FARM BUSINESS MGMT	173	59.7	1,460,235	5,825,010	*	217,050
317 MECH/STRUCTS ANML PRD	56	17.3	380,747	2,364,475	*	908
318 NON COM BIO TECH/BIMET	1318	489.2	8,290,415	80,374,835	*	4,607,910
SUBTOTAL		2621.4	70,701,788	464,630,153	*	18,057,034
SERIES 400						
401 NEW IMP FOREST PROD	194	103.0	1,501,026	12,198,302	*	498,452
402 PROD F & V IMP ACCEPT	283	58.4	1,120,500	9,020,965	*	738,096
403 NEW & IMP F & V PROD	192	57.1	1,345,872	7,341,211	*	36,057
404 MKT QUAL FRTS & VEGS	162	53.2	1,478,561	7,452,299	*	102,741
405 PROD FLD CROP IMP ACPT	276	78.6	2,053,549	13,707,063	*	657,314
406 NEW IMP FOOD FLD CROP	120	36.1	957,687	5,160,687	*	134,594
407 NEW IMP NON FOOD FC	109	37.5	586,333	5,156,876	*	385,764
408 MKT QUAL FIELD CROPS	86	19.8	520,943	2,570,014	*	104,251
409 PROD ANML PR IMP ACCP	144	36.7	2,143,522	6,997,898	*	123,086
410 IMP MEAT MILK EGG PR	254	81.7	2,495,800	11,612,521	*	125,266
411 IMP NON FOOD ANML PR	23	5.7	234,980	792,274	*	86,525
412 MKT QUAL ANIMAL PROD	102	27.2	998,980	4,564,624	*	90,540
SUBTOTAL		595.1	15,437,751	86,574,735	*	3,082,691
SERIES 500						
501 IMP GRADES & STANDS	45	11.5	337,924	1,860,160	*	8,002
502 MKTG TIMBER PRODUCTS	37	7.4	196,864	902,694	*	89,577
503 MKTG EFF AGRI PRODS	171	50.7	1,425,575	5,384,972	*	183,482
506 SPLY DEMAND AND PRIC	187	70.2	1,556,156	6,154,404	*	408,220
507 COMP REL IN AGRIC	58	13.3	461,326	1,553,140	*	119,286
508 DOMESTIC MKT DEVELP	34	4.0	134,396	866,391	*	4,446
509 PERFORMANCE MKTG SYS	154	48.4	1,446,548	4,923,046	*	197,724
510 GROUP ACT MKT POWER	24	4.4	137,078	495,908	*	32,765
511 IMP AGRIC STATISTICS	33	9.5	122,245	1,940,609	*	793,662
512 IMP GRADES FRST PROD	16	4.1	62,837	568,200	*	108,948
513 PRICE ANAL FRST PROD	27	6.7	140,952	763,238	*	58,841
SUBTOTAL		230.1	6,021,901	25,412,762	*	2,004,959
SERIES 600						
601 FGN MKT DEVELP	59	16.8	507,061	1,986,826	*	204,185
602 EVAL FGN FOOD AID PGM	3	0.2	5,912	17,029	*	3,089
603 TECH AID DEV CRTY	62	30.6	27,361	2,778,666	*	384,504
604 PRD DVLPMT/MKTG FRGN	16	3.1	35,710	258,517	*	10,239
SUBTOTAL		50.7	576,043	5,041,037	*	602,018
SERIES 700						
701 TOX RES IN FOOD	160	67.4	1,781,712	9,375,540	*	1,976,772
702 FOOD PROT FROM TOX	183	69.1	1,969,161	10,897,009	*	399,092
703 FOOD CONSUMP HABITS	122	39.4	1,225,235	3,931,967	*	427,296
704 HOME COMM FOOD SERV	46	9.3	347,688	1,183,509	*	12,934
705 SEL CARE CLOTH & TEXTL	50	15.1	368,254	1,385,548	*	45,303
706 CONTR INSECTS AFF MAN	122	41.9	849,911	5,228,752	*	243,818
707 TRANS ANIML MAN DIS	35	10.2	121,517	2,287,182	*	14,677
708 HUMAN NUTRITION	406	139.7	4,765,288	22,261,080	*	2,777,902
709 REDUCE HAZ HLTH & SFTY	55	11.8	355,475	1,613,649	*	44,000
SUBTOTAL		403.8	11,784,242	58,164,235	*	5,941,796

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY PROBLEM AREA -- NATIONAL TOTAL SAES - OTHER INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
SERIES 800						
801 RURAL HOUSING	63	12.3	404,862	1,363,058	*	23,091
802 INDIV & FAM DEC MAKING	191	48.1	1,657,280	4,960,483	*	51,952
803 RURAL POVERTY	39	16.5	1,082,827	1,306,905	*	14,745
804 ECON POTENT RURL PEO	89	23.4	1,502,996	2,509,292	*	20,841
805 COMMUNICAT EDUC PROC	120	28.0	443,091	3,600,102	*	32,758
806 ADJUSTMENT TO CHANGE	184	53.6	1,623,606	5,326,580	*	62,003
807 AGRIC ECONOMIC CHANGE	165	56.5	1,829,711	5,889,618	*	242,147
808 GOV T PROGRAMS	53	14.7	399,211	1,803,330	*	245,216
SUBTOTAL		253.2	8,943,584	26,759,367	*	692,756
SERIES 900						
901 ALLEV POLLUTION	465	156.6	4,225,968	21,545,318	*	716,599
902 OUTDOOR RECREATION	141	37.3	771,427	4,186,655	*	191,636
903 MULTI USE FOREST POTEN	95	24.2	480,760	2,416,838	*	201,791
904 WLDLFE AND FISH ECOL	623	192.8	3,336,424	32,838,652	*	1,504,901
905 TREES BEAUTIFICATION	91	18.4	305,375	2,663,186	*	128,715
906 ORNAMENT & TURF DEV	576	201.1	4,359,210	25,540,100	*	373,153
907 RURAL INCOME IMP	97	26.1	973,194	2,704,233	*	134,820
908 RURAL INSTITUT IMP	184	50.9	1,844,520	4,882,106	*	394,951
SUBTOTAL		707.4	16,296,878	96,777,089	*	3,646,568
SCIENCE IN SERV OF MAN						
GRAND TOTAL		7603.9	187,203,352	1,165,720,932	*	61,861,824

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- NATIONAL TOTAL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA COM/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	1130	362.4	7,648,773	50,976,508	*	3,351,999
0200 WATER	674	180.8	2,953,146	24,651,417	*	1,639,392
0300 WATERSHEDS RIVER BAS	124	42.9	794,953	5,594,158	*	608,853
0400 AIR AND CLIMATE	126	39.3	778,115	6,920,031	*	122,946
0500 RECREATION RESOURCES	104	29.9	595,531	3,384,674	*	148,848
0600 TIMBER FORST PRODUCT	979	362.8	9,697,628	47,765,522	*	2,568,698
0700 RANGE	280	94.4	1,324,276	12,482,994	*	721,625
0800 WILDLIFE AND FISH	622	201.8	2,612,843	33,506,310	*	1,236,191
0900 CITRUS SUB TROP FRUT	275	106.2	1,258,007	15,639,711	*	558,043
1000 FRUIT NUTS DECIDUOUS	968	334.9	7,447,549	50,333,352	*	1,869,682
1100 POTATOES	301	77.6	2,010,392	12,101,807	*	1,197,446
1200 VEGETABLES	1362	431.7	9,755,091	62,044,192	*	3,044,922
1300 ORNAMENTALS TURF	593	210.7	4,385,396	26,768,073	*	453,009
1400 CORN	938	214.2	5,698,682	32,967,345	*	1,846,026
1500 GRAIN SORGHUM	302	64.6	978,003	9,652,504	*	299,870
1600 RICE	140	46.9	506,573	7,648,555	*	159,025
1700 WHEAT	669	189.8	3,321,395	25,678,807	*	1,890,098
1800 OTHER SMALL GRAINS	403	80.6	1,708,346	12,046,192	*	481,234
1900 PASTURE	135	27.3	1,117,015	4,928,210	*	322,636
2000 FORAGE CROPS	868	239.6	6,491,658	37,355,721	*	2,413,738
2100 COTTON	352	127.3	2,637,133	17,476,473	*	736,838
2200 COTTONSEED	12	2.3	71,497	333,100	*	45,882
2300 SOYBEANS	904	217.0	5,167,902	34,177,612	*	1,933,917
2400 PEANUTS	155	38.3	563,606	6,649,517	*	155,657
2500 OTHER OILSEED CROPS	146	33.3	584,970	4,520,929	*	279,286
2600 TOBACCO	158	58.0	1,148,497	10,040,954	*	105,428
2700 SUGAR CROPS	150	45.6	975,612	6,160,021	*	254,880
2800 MISC NEW CROPS	166	42.5	1,276,507	5,802,597	*	270,000
2900 POULTRY	664	229.0	7,327,943	37,542,349	*	833,258
3000 BEEF CATTLE	1306	410.2	14,586,863	89,107,941	*	4,456,770
3100 DAIRY CATTLE	1067	321.9	10,949,524	61,999,687	*	1,983,213
3200 SWINE	609	165.2	6,458,262	36,134,864	*	1,226,406
3300 SHEEP AND WOOL	352	79.6	2,305,790	13,837,055	*	702,590
3400 OTHER ANIMALS	359	91.6	2,035,486	14,532,588	*	432,564
3500 BEES AND HONEY	34	13.2	146,497	1,607,520	*	180,503
3600 FARM SUPP & FACILITS	104	26.1	562,944	4,451,872	*	98,967
3700 CLOTHING & TEXTILES	59	18.3	461,040	1,773,252	*	73,967
3800 FOOD	493	170.9	4,074,571	24,908,091	*	2,690,645
3900 HOUSING & EQUIP	205	53.7	1,136,756	6,675,539	*	332,922
4000 PEOPLE AS INDIVIDUALS	546	146.8	2,888,694	19,324,381	*	1,335,092
4100 FAMILY MEMBERS	242	56.1	1,470,884	6,076,579	*	79,665
4200 FARM AS BUSINESS	226	75.7	1,742,258	7,460,690	*	297,385
4300 SOC POLIT ORGANIZ	346	102.1	3,094,267	9,764,608	*	611,604
4400 AGRIC ECONOMY U S	147	44.2	1,029,038	4,869,107	*	484,944
4500 AGRIC ECONOMY FORGN	29	13.8	160,563	1,286,331	*	375,093
4600 FARM COOPERATIVES	32	5.4	159,147	550,239	*	15,996
4700 OTH MARKET PROCESS	34	6.6	167,632	616,349	*	15,935
4800 MARKETING SYSTEMS	109	29.5	891,759	3,145,105	*	195,363
6100 WEEDS	102	21.0	459,579	3,250,853	*	314,259
6200 SEED RESEARCH	56	19.2	183,538	3,226,438	*	71,973
6300 BIO CELL SYSTEMS	284	112.9	1,703,468	20,731,017	*	465,418
6400 EXP DESIGN/STAT METHOD	92	25.9	260,953	4,191,390	*	861,437
6500 INVERTEBRATES	303	118.8	1,864,494	14,709,455	*	487,894
6600 MICROORGANISMS VIRUSES	358	104.6	1,790,017	17,542,707	*	2,071,989
6700 PLANTS	830	291.8	4,527,454	43,458,741	*	4,584,715
6800 ANIMALS(VERTEBRATES)	382	148.4	2,131,115	26,284,865	*	731,451
6900 RESEARCH ON RSCH MGMT	48	47.2	551,908	6,696,055	*	155,260
7000 RSCH EQUIP & TECHNOLOGY	135	42.9	466,310	5,979,731	*	295,081
TOTAL		6895.7	159,097,846	1,059,342,685	*	55,178,554

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY PROBLEM AREA -- NATIONAL TOTAL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
SERIES 100						
101 APPRAIS OF SOIL RESOR	211	80.1	1,367,871	10,708,928	*	389,381
102 SOIL PLNT WTR NUTRI	741	238.3	5,337,283	35,322,441	*	1,946,905
103 MGMT OF SALINE SOILS	69	17.3	268,643	2,675,506	*	115,761
104 ALTERN USE OF LAND	160	42.6	915,123	5,237,477	*	683,184
105 CONSERV USE OF WATER	323	101.3	1,482,193	12,972,431	*	941,613
106 DRAIN AND IRRIGATION	153	48.2	890,281	5,818,264	*	389,745
107 WATERSHED PROT & MGMT	152	51.2	1,112,856	7,542,639	*	1,086,154
108 ECON LEG PROB OF WAT	48	18.9	190,486	2,173,491	*	301,169
109 WEATHER ADAPT & MOD	147	48.4	1,040,441	8,631,302	*	293,680
110 APPRAIS FOREST & RANGS	139	40.4	765,195	4,807,475	*	361,570
111 BIOL CULT MGMT FORESTS	284	94.7	2,641,219	12,336,575	*	389,887
112 IMPROV RANGE RESOR	183	54.0	758,478	7,549,461	*	341,255
113 REMOTE SENSING	51	12.5	180,774	1,866,196	*	44,122
114 RSCH ON MGMT OF RSCH	47	43.3	551,908	6,427,588	*	155,260
SUBTOTAL		891.2	17,502,751	124,069,775	*	7,439,694
SERIES 200						
201 CNTRL FORST INSECTS	125	38.4	1,014,343	5,112,257	*	660,336
202 CONTROL FOREST DIS	121	32.5	1,121,534	4,278,259	*	167,972
203 FOREST FIRE PROTECT	10	2.0	25,630	203,993	*	10,720
204 CNTR PESTS FRT & VEGS	428	127.7	2,470,413	19,536,771	*	999,277
205 CNTR DISE FRT & VEG	718	222.0	4,564,053	32,149,014	*	1,831,250
206 CNTR WEEDS FRT & VEG	180	42.0	851,806	6,168,505	*	498,948
207 CNTR PESTS FLD CROPS	612	208.7	5,174,911	28,627,594	*	1,707,704
208 CNTR DIS FIELD CROPS	772	227.7	5,123,658	32,407,922	*	2,246,137
209 CNTR WEEDS FLD CROPS	370	113.6	2,480,785	18,091,854	*	985,524
210 CONTR PESTS ANIMALS	141	34.7	1,090,008	4,888,808	*	565,548
211 CONTR DIS ANIMALS	814	305.1	7,343,059	48,210,053	*	3,827,589
212 CNTR INTER PARASITES	105	27.9	652,666	4,450,579	*	333,919
213 PROT ANMLS FROM TOXINS	127	37.0	1,023,901	6,139,575	*	460,234
214 PROTECT FROM POLLUTION	209	66.0	1,146,628	9,791,409	*	1,261,103
SUBTOTAL		1485.2	34,083,396	220,056,594	*	15,556,269
SERIES 300						
301 GENET BREED FORST TRE	99	37.7	1,091,761	5,581,928	*	184,091
302 IMP FOREST ENG SYS	22	10.3	198,668	1,241,358	*	128,993
303 ECON TIMBER PRODUCTN	49	15.5	378,486	2,306,051	*	78,607
304 IMP BIO EFF FRT & VEGS	1012	329.2	6,922,437	49,837,176	*	1,997,741
305 MECH PROD FRT & VEGS	111	25.7	732,710	3,726,419	*	19,776
306 PROD MGMT SYS F & V	118	18.3	408,696	2,853,672	*	35,200
307 IMP BIO EFF FLD CRP	1410	580.1	11,705,892	92,916,329	*	4,437,386
308 MECH PROD FIELD CROPS	90	31.9	605,406	4,064,905	*	264,099
309 PROD MGMT SYS FLD CRP	358	83.0	2,061,980	13,617,574	*	378,432
310 ANIMAL REPRODUCTION	496	179.6	7,034,558	39,319,587	*	1,227,528
311 IMP BIO EFF ANML PR	1150	453.6	16,061,768	109,372,699	*	2,870,709
312 ENV STRESS IN ANML PR	181	50.1	1,467,764	8,231,952	*	146,289
313 PROD MGMT SYS ANML PR	326	67.9	2,449,299	15,423,346	*	127,181
314 BEES OTH POLLNTNG INS	34	13.2	146,497	1,607,520	*	180,503
315 IMP STRUC FARM SUPP	148	45.4	922,232	6,534,487	*	309,940
316 FARM BUSINESS MGMT	169	56.8	1,248,301	5,607,547	*	211,521
317 MECH/STRUCTS ANML PRD	56	17.3	380,747	2,364,475	*	908
318 NON COM BIO TECH/BIMET	1225	465.9	6,752,405	75,533,130	*	4,530,044
SUBTOTAL		2481.6	60,569,608	440,140,154	*	17,128,956
SERIES 400						
401 NEW IMP FOREST PROD	122	62.2	1,223,450	7,965,468	*	440,885
402 PROD F & V IMP ACCEPT	278	56.3	864,124	8,752,961	*	728,065
403 NEW & IMP F & V PROD	186	55.7	1,206,998	7,200,849	*	36,057
404 MKT QUAL FRTS & VEGS	162	53.2	1,478,561	7,452,299	*	102,741
405 PROD FLD CROP IMP ACPT	269	77.3	1,866,609	13,518,953	*	656,144
406 NEW IMP FOOD FLD CROP	116	35.5	810,312	5,011,823	*	134,594
407 NEW IMP NON FOOD FC	108	37.3	572,628	5,142,373	*	385,764
408 MKT QUAL FIELD CROPS	86	19.8	520,943	2,570,014	*	104,251
409 PROD ANML PR IMP ACCP	134	31.9	1,629,117	6,445,455	*	95,462
410 IMP MEAT MILK EGG PR	249	80.9	2,367,166	11,482,398	*	125,266
411 IMP NON FOOD ANML PR	21	5.0	176,796	734,090	*	86,525
412 MKT QUAL ANIMAL PROD	100	26.3	914,859	4,453,080	*	87,560
SUBTOTAL		541.6	13,631,562	80,729,763	*	2,983,319
SERIES 500						
501 IMP GRADES & STANDS	45	11.5	337,924	1,860,160	*	8,002
502 MKTG TIMBER PRODUCTS	28	5.5	174,923	603,302	*	60,880
503 MKTG EFF AGRI PRODS	170	50.6	1,411,682	5,371,079	*	183,482
506 SPLY DEMAND AND PFIC	184	69.5	1,509,015	6,102,148	*	408,220
507 COMP REL IN AGRIC	58	13.3	461,326	1,553,140	*	119,286
508 DOMESTIC MKT DEVELP	33	3.9	115,110	847,105	*	4,446
509 PERFORMANCE MKTG SYS	153	48.4	1,446,531	4,923,029	*	197,724
510 GROUP ACT MKT POWER	22	3.7	115,213	453,024	*	32,765
511 IMP AGRIC STATISTICS	31	8.7	122,245	1,855,944	*	793,662
512 IMP GRADES FRST PROD	11	1.9	60,365	200,705	*	14,744
513 PRICE ANAL FRST PROD	22	5.5	121,209	535,348	*	50,071
SUBTOTAL		222.6	5,875,543	24,304,984	*	1,873,287
SERIES 600						
601 FGN MKT DEVELP	58	16.8	507,061	1,984,564	*	201,923
602 EVAL FGN FOOD AID PGM	3	0.2	5,912	17,029	*	3,089
603 TECH AID DEV CRTY	58	30.2	27,361	2,532,033	*	379,850
604 PRD DVLPMT/MKTG FRGN	16	3.1	35,710	258,517	*	10,239
SUBTOTAL		50.3	576,043	4,792,142	*	595,102
SERIES 700						
701 TOX RES IN FOOD	154	60.1	1,346,391	8,940,219	*	1,976,772
702 FOOD PROT FROM TOX	172	66.4	1,764,920	10,631,248	*	399,092
703 FOOD CONSUMP HABITS	111	33.6	619,385	3,325,318	*	427,296
704 HOME COMM FOOD SERV	46	9.3	347,688	1,183,509	*	12,934
705 SEL CARE CLOTH & TEXTL	48	13.9	275,062	1,290,493	*	45,303
706 CONTR INSECTS AFF MAN	122	41.9	849,911	5,228,752	*	243,818
707 TRANS ANIML MAN DIS	25	6.3	107,726	1,294,241	*	14,677
708 HUMAN NUTRITION	372	123.1	2,694,744	20,082,844	*	2,777,902
709 REDUCE HAZ HLTH & SFTY	48	9.5	225,093	1,217,015	*	44,000
SUBTOTAL		364.0	8,230,920	53,193,639	*	5,941,796

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY PROBLEM AREA -- NATIONAL TOTAL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA COM/GT/CA SYS 1984	WITH SAES AMOUNT 1984
SERIES 800						
801 RURAL HOUSING	61	11.3	316,141	1,274,337	*	23,091
802 INDIV & FAM DEC MAKING	178	40.5	931,951	4,222,193	*	51,952
803 RURAL POVERTY	24	4.7	119,365	333,315	*	14,745
804 ECON POTENT RURL PEO	71	13.0	253,576	1,259,871	*	20,841
805 COMMUNICAT EDUC PROC	114	26.9	340,791	3,482,408	*	32,758
806 ADJUSTMENT TO CHANGE	176	50.4	1,353,513	5,043,442	*	62,003
807 AGRIC ECONOMIC CHANGE	157	52.4	1,217,040	5,274,286	*	242,147
808 GOV T PROGRAMS	53	14.7	399,211	1,803,330	*	245,216
SUBTOTAL		213.8	4,931,587	22,693,182	*	692,756
SERIES 900						
901 ALLEV POLLUTION	439	141.1	3,286,195	19,448,482	*	679,955
902 OUTDOOR RECREATION	106	31.6	705,971	3,525,914	*	146,136
903 MULTI USE FOREST POTEN	80	16.7	416,828	2,089,352	*	94,941
904 WLDLFE AND FISH ECOL	507	164.7	2,137,889	29,063,773	*	1,045,090
905 TREES BEAUTIFICATION	83	17.4	298,116	2,459,840	*	106,693
906 ORNAMENT & TURF DEV	574	200.3	4,280,148	25,453,585	*	373,076
907 RURAL INCOME IMP	95	25.9	967,113	2,688,039	*	134,820
908 RURAL INSTITUT IMP	179	47.7	1,604,175	4,633,467	*	386,656
SUBTOTAL		645.4	13,696,436	89,362,452	*	2,967,370
SCIENCE IN SERV OF MAN						
GRAND TOTAL		6895.7	159,097,846	1,059,342,685	*	55,178,554

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- ALABAMA AUBURN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	5	2.6	92,805	651,802	*	36,207
0200 WATER	4	1.3	45,980	197,075	*	0
0300 WATERSHEDS RIVER BAS	1	0.1	42,193	72,848	*	0
0600 TIMBER FORST PRODUCT	22	14.0	428,967	1,558,936	*	80,816
0800 WILDLIFE AND FISH	24	7.6	92,285	1,679,730	*	114,100
1000 FRUIT NUTS DECIDUOUS	13	3.7	165,957	721,133	*	4,915
1100 POTATOES	3	0.3	19,072	93,840	*	0
1200 VEGETABLES	12	3.9	147,556	541,496	*	2,012
1300 ORNAMENTALS TURF	9	4.6	140,431	731,580	*	0
1400 CORN	11	2.3	100,461	297,575	*	12,269
1500 GRAIN SORGHUM	6	0.6	22,981	175,465	*	15,084
1700 WHEAT	2	0.3	5,150	117,338	*	15,084
1800 OTHER SMALL GRAINS	2	0.2	6,101	19,701	*	0
2000 FORAGE CROPS	9	4.2	105,768	742,823	*	25,619
2100 COTTON	13	2.4	128,371	477,450	*	36,262
2200 COTTONSEED	1	0.1	5,831	13,130	*	0
2300 SOYBEANS	22	7.2	257,100	1,368,946	*	36,304
2400 PEANUTS	11	2.7	106,072	771,617	*	12,857
2500 OTHER OILSEED CROPS	2	0.9	23,733	177,683	*	3,187
2900 POULTRY	18	7.8	371,662	1,343,787	*	36,664
3000 BEEF CATTLE	28	9.9	462,340	3,332,911	*	174,701
3100 DAIRY CATTLE	15	3.3	150,246	895,423	*	63,609
3200 SWINE	19	8.5	419,486	1,955,810	*	56,598
3400 OTHER ANIMALS	2	0.5	8,587	98,418	*	0
3600 FARM SUPP & FACILITS	1	0.1	2,369	8,573	*	0
3700 CLOTHING & TEXTILES	2	0.6	18,788	59,772	*	0
3800 FOOD	2	0.4	12,589	40,516	*	0
3900 HOUSING & EQUIP	4	1.7	20,383	185,605	*	18,541
4000 PEOPLE AS INDIVIDUALS	4	1.5	47,158	126,348	*	0
4100 FAMILY MEMBERS	2	0.4	21,070	43,457	*	0
4200 FARM AS BUSINESS	5	2.0	82,818	187,024	*	0
4300 SOC POLIT ORGANIZ	3	0.6	64,786	87,711	*	0
4400 AGRIC ECONOMY U S	3	0.7	33,218	60,151	*	0
4700 OTH MARKET PROCESS	2	0.6	15,067	37,934	*	0
4800 MARKETING SYSTEMS	1	0.1	3,027	8,634	*	0
6100 WEEDS	3	0.4	26,647	179,639	*	4,191
6200 SEED RESEARCH	1	0.1	9,682	19,373	*	0
6300 BIO CELL SYSTEMS	1	0.1	0	22,723	*	0
6400 EXP DESIGN/STAT METHOD	2	0.1	2,000	8,377	*	869
6500 INVERTEBRATES	5	1.3	14,902	107,124	*	10,328
6600 MICROORGANISMS VIRUSES	4	1.0	15,740	121,084	*	3,310
6700 PLANTS	11	1.6	73,097	197,524	*	16,766
6800 ANIMALS(VERTEBRATES)	3	0.3	0	30,795	*	904
TOTAL		102.7	3,812,479	19,568,883	*	781,200

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- ALASKA FAIRBANKS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	4	0.9	155,952	518,670	*	0
0200 WATER	1	0.2	0	20,114	*	0
0300 WATERSHEDS RIVER BAS	1	0.1	8,817	8,817	*	0
0400 AIR AND CLIMATE	1	0.2	20,140	30,076	*	0
0500 RECREATION RESOURCES	1	0.8	24,456	74,811	*	0
0600 TIMBER FORST PRODUCT	2	0.6	120,758	506,185	*	0
0700 RANGE	1	0.1	9,816	39,294	*	0
1300 ORNAMENTALS TURF	1	0.1	16,359	65,491	*	0
1700 WHEAT	3	0.3	7,790	68,798	*	0
1800 OTHER SMALL GRAINS	5	1.1	50,928	251,814	*	0
1900 PASTURE	1	0.1	9,816	39,294	*	0
2000 FORAGE CROPS	5	1.5	114,561	442,737	*	0
2500 OTHER OILSEED CROPS	2	0.1	1,986	19,152	*	0
2600 MISC NEW CROPS	1	0.0	1,986	1,986	*	0
3000 BEEF CATTLE	1	0.1	0	31,471	*	0
3100 DAIRY CATTLE	3	0.7	343,648	1,380,711	*	0
3200 SWINE	2	0.5	94,002	276,311	*	0
3400 OTHER ANIMALS	2	0.2	13,924	233,604	*	0
4200 FARM AS BUSINESS	1	0.1	0	45,776	*	0
6700 PLANTS	1	0.4	40,279	60,153	*	0
6800 ANIMALS(VERTEBRATES)	1	0.2	20,140	30,076	*	0
TOTAL		8.1	1,055,357	4,145,339	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- ARIZONA TUCSON SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	34	13.3	117,404	1,403,626	*	202,195
0200 WATER	34	13.4	136,514	1,333,369	*	136,522
0300 WATERSHEDS RIVER BAS	3	1.1	3,340	161,173	*	22,506
0400 AIR AND CLIMATE	1	0.0	23	23	*	0
0500 RECREATION RESOURCES	9	2.6	34,081	348,591	*	31,547
0600 TIMBER FORST PRODUCT	13	4.4	46,766	346,704	*	35,808
0700 RANGE	21	6.5	46,309	580,730	*	102,115
0800 WILDLIFE AND FISH	8	2.6	28,048	546,694	*	27,245
0900 CITRUS SUB TROP FRUT	6	3.3	5,159	443,572	*	10,392
1000 FRUIT NUTS DECIDUOUS	7	2.2	71,208	267,691	*	16,695
1100 POTATOES	4	0.3	4,621	64,761	*	5,841
1200 VEGETABLES	18	7.9	63,003	1,200,701	*	37,399
1300 ORNAMENTALS TURF	8	1.8	19,338	394,768	*	0
1400 CORN	3	0.2	2,675	48,552	*	0
1500 GRAIN SORGHUM	3	0.6	9,369	147,166	*	0
1700 WHEAT	8	1.6	19,609	263,428	*	16,563
1800 OTHER SMALL GRAINS	8	1.8	47,831	329,005	*	0
2000 FORAGE CROPS	15	3.6	60,611	465,557	*	0
2100 COTTON	25	15.7	239,721	1,662,994	*	132,051
2200 COTTONSEED	2	1.2	44,112	153,923	*	45,761
2300 SOYBEANS	3	0.1	2,923	20,089	*	0
2500 OTHER OILSEED CROPS	1	0.1	91	11,591	*	0
2700 SUGAR CROPS	1	0.5	0	38,229	*	0
2800 MISC NEW CROPS	16	6.5	271,335	1,286,353	*	44,509
2900 POULTRY	7	2.2	34,462	308,763	*	0
3000 BEEF CATTLE	20	11.4	184,557	1,358,205	*	4,161
3100 DAIRY CATTLE	16	10.1	135,631	1,070,217	*	2,390
3200 SWINE	4	1.9	26,039	215,383	*	28,993
3300 SHEEP AND WOOL	3	0.3	4,087	20,456	*	0
3400 OTHER ANIMALS	9	2.7	41,599	240,915	*	3,819
3700 CLOTHING & TEXTILES	2	0.5	5,424	35,164	*	0
3800 FOOD	3	0.6	4,795	23,800	*	0
3900 HOUSING & EQUIP	5	0.6	4,596	68,981	*	0
4000 PEOPLE AS INDIVIDUALS	22	2.3	19,724	417,502	*	4,513
4100 FAMILY MEMBERS	11	3.0	27,823	200,538	*	0
4200 FARM AS BUSINESS	4	1.0	11,837	110,589	*	27,991
4300 SOC POLIT ORGANIZ	7	1.4	12,015	90,694	*	1,204
4400 AGRIC ECONOMY U S	2	0.5	5,572	58,429	*	5,694
4500 AGRIC ECONOMY FORGN	2	0.5	5,588	55,553	*	1,457
6100 WEEDS	1	0.4	0	61,853	*	0
6200 SEED RESEARCH	1	0.0	692	7,648	*	0
6300 BIO CELL SYSTEMS	3	0.8	38,768	253,973	*	14
6400 EXP DESIGN/STAT METHOD	1	0.1	0	83,480	*	6,103
6500 INVERTEBRATES	7	3.0	11,611	251,786	*	753
6600 MICROORGANISMS VIRUSES	7	3.4	38,390	232,610	*	5,235
6700 PLANTS	9	2.1	70,102	285,117	*	42,324
6800 ANIMALS(VERTEBRATES)	10	9.5	82,058	1,216,352	*	14,169
6900 RESEARCH ON RSCH MGMT	2	0.0	255	37,591	*	4,513
7000 RSCH EQUIP & TECHNOLOGY	1	0.1	0	8,348	*	8,347
TOTAL		149.9	2,039,718	18,233,239	*	1,028,837

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- ARKANSAS FAYETTEVILLE SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	26	5.4	88,131	1,201,561	*	16,141
0200 WATER	15	3.3	63,378	512,111	*	10,814
0300 WATERSHEDS RIVER BAS	6	0.2	8,406	38,134	*	3,746
0400 AIR AND CLIMATE	4	0.0	8,672	22,206	*	2,717
0500 RECREATION RESOURCES	1	0.1	2,178	6,529	*	0
0600 TIMBER FORST PRODUCT	32	11.2	332,794	1,150,157	*	36,092
0700 RANGE	2	0.3	6,706	13,133	*	0
0800 WILDLIFE AND FISH	5	0.8	15,400	64,102	*	33
1000 FRUIT NUTS DECIDUOUS	29	4.8	217,978	991,470	*	17,036
1200 VEGETABLES	31	7.2	307,544	961,197	*	3,926
1300 ORNAMENTALS TURF	7	1.5	13,027	160,844	*	121
1400 CORN	8	1.0	27,886	154,287	*	4,866
1500 GRAIN SORGHUM	10	0.9	17,912	163,777	*	1,977
1600 RICE	22	8.4	132,726	1,908,839	*	118,602
1700 WHEAT	12	1.4	29,891	373,881	*	4,581
1800 OTHER SMALL GRAINS	3	0.2	7,316	78,628	*	0
1900 PASTURE	4	0.2	2,527	93,950	*	223
2000 FORAGE CROPS	17	1.2	19,573	270,654	*	35,096
2100 COTTON	30	8.3	212,798	1,298,053	*	17,854
2300 SOYBEANS	50	14.1	327,997	2,930,482	*	289,545
2400 PEANUTS	1	0.1	0	28,890	*	12
2800 MISC NEW CROPS	3	0.3	13,155	43,484	*	0
2900 POULTRY	37	10.6	414,071	1,738,301	*	24,281
3000 BEEF CATTLE	31	5.8	231,990	1,438,982	*	155,936
3100 DAIRY CATTLE	16	3.6	217,555	837,142	*	1,105
3200 SWINE	14	2.0	97,413	621,657	*	2,866
3300 SHEEP AND WOOL	4	0.5	19,425	108,185	*	31
3400 OTHER ANIMALS	11	1.1	34,991	168,336	*	2,462
3600 FARM SUPP & FACILITS	1	0.1	2,850	2,892	*	0
3700 CLOTHING & TEXTILES	3	1.4	20,771	67,080	*	0
3800 FOOD	2	0.8	21,301	61,566	*	0
3900 HOUSING & EQUIP	7	2.8	25,539	259,646	*	0
4000 PEOPLE AS INDIVIDUALS	7	1.6	43,680	289,402	*	168,626
4100 FAMILY MEMBERS	7	2.0	27,676	126,775	*	0
4200 FARM AS BUSINESS	3	0.2	15,506	25,959	*	380
4300 SOC POLIT ORGANIZ	5	2.7	132,485	301,957	*	6,619
4600 FARM COOPERATIVES	2	0.2	16,999	24,592	*	354
4700 OTH MARKET PROCESS	2	0.2	16,999	24,592	*	354
4800 MARKETING SYSTEMS	2	0.2	12,283	19,648	*	308
6100 WEEDS	4	0.6	14,440	57,017	*	358
6400 EXP DESIGN/STAT METHOD	1	0.6	8,685	98,100	*	0
6500 INVERTEBRATES	6	1.6	28,924	100,930	*	0
6600 MICROORGANISMS VIRUSES	9	2.1	60,476	213,853	*	28,209
6700 PLANTS	5	0.6	18,063	282,369	*	249,579
6800 ANIMALS(VERTEBRATES)	3	0.2	254	62,576	*	18,785
7000 RSCH EQUIP & TECHNOLOGY	2	0.2	833	15,393	*	0
TOTAL		112.6	3,339,207	19,413,320	*	1,223,650

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- CALIFORNIA BERKELEY SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	91	29.6	236,682	4,536,901	*	148,673
0200 WATER	62	17.8	142,846	3,345,192	*	99,506
0300 WATERSHEDS RIVER BAS	9	1.7	17,544	193,520	*	20,452
0400 AIR AND CLIMATE	14	4.5	32,287	664,300	*	1,185
0500 RECREATION RESOURCES	8	2.2	10,146	216,694	*	0
0600 TIMBER FORST PRODUCT	89	32.1	486,865	4,259,302	*	53,675
0700 RANGE	28	8.4	30,039	1,246,296	*	85,314
0800 WILDLIFE AND FISH	65	22.1	143,930	3,224,286	*	54,652
0900 CITRUS SUB TROP FRUT	69	25.7	210,606	5,272,092	*	27,166
1000 FRUIT NUTS DECIDUOUS	122	46.0	339,726	8,563,025	*	468,623
1100 POTATOES	10	2.3	23,518	490,781	*	5,468
1200 VEGETABLES	120	35.7	270,259	6,770,517	*	349,604
1300 ORNAMENTALS TURF	45	13.6	86,233	2,119,348	*	42,456
1400 CORN	13	4.5	18,192	859,366	*	39,644
1500 GRAIN SORGHUM	7	1.4	7,003	216,283	*	0
1600 RICE	17	2.9	25,047	669,456	*	6,584
1700 WHEAT	17	4.7	40,080	891,602	*	12,426
1800 OTHER SMALL GRAINS	21	3.4	36,189	719,333	*	11,648
1900 PASTURE	4	0.3	4,445	69,032	*	0
2000 FORAGE CROPS	40	10.8	146,330	1,861,406	*	33,541
2100 COTTON	40	12.3	122,300	2,114,454	*	193,063
2300 SOYBEANS	8	2.3	30,930	417,030	*	50
2400 PEANUTS	2	0.1	0	17,329	*	13,551
2500 OTHER OILSEED CROPS	15	3.5	69,225	814,580	*	77,825
2700 SUGAR CROPS	7	1.1	10,180	175,837	*	0
2800 MISC NEW CROPS	7	1.7	92,500	255,708	*	59
2900 POULTRY	39	9.5	113,378	1,839,246	*	117,300
3000 BEEF CATTLE	61	15.8	224,881	2,434,451	*	195,733
3100 DAIRY CATTLE	47	14.2	152,272	1,794,546	*	238,327
3200 SWINE	9	2.5	20,647	311,274	*	66,241
3300 SHEEP AND WOOL	32	7.6	71,036	878,061	*	83,058
3400 OTHER ANIMALS	29	11.0	68,620	1,759,829	*	12,590
3500 BEES AND HONEY	6	3.4	28,716	462,418	*	3,230
3600 FARM SUPP & FACILITS	3	0.6	2,600	90,179	*	0
3700 CLOTHING & TEXTILES	9	2.5	15,618	326,153	*	40,918
3800 FOOD	57	16.0	145,637	3,259,651	*	597,318
3900 HOUSING & EQUIP	9	2.9	4,913	358,229	*	71,660
4000 PEOPLE AS INDIVIDUALS	75	25.1	211,448	4,046,850	*	862,280
4100 FAMILY MEMBERS	12	3.4	36,355	395,117	*	32,595
4200 FARM AS BUSINESS	9	4.9	38,351	543,204	*	0
4300 SOC POLIT ORGANIZ	16	3.4	20,604	354,356	*	0
4400 AGRIC ECONOMY U S	13	2.0	15,353	307,545	*	7,016
4500 AGRIC ECONOMY FORGN	4	0.2	1,168	33,430	*	0
4600 FARM COOPERATIVES	3	0.5	5,083	44,939	*	1,674
4700 OTH MARKET PROCESS	2	0.2	2,075	30,434	*	0
4800 MARKETING SYSTEMS	6	0.8	5,810	93,067	*	7,935
6100 WEEDS	2	0.2	1,290	18,822	*	0
6200 SEED RESEARCH	5	1.7	8,815	255,786	*	0
6300 BIO CELL SYSTEMS	41	19.4	61,105	3,809,063	*	193,205
6400 EXP DESIGN/STAT METHOD	13	3.6	10,815	483,113	*	9,800
6500 INVERTEBRATES	70	34.2	246,243	4,299,004	*	7,463
6600 MICROORGANISMS VIRUSES	35	13.9	87,485	2,368,682	*	78,597
6700 PLANTS	151	55.3	462,122	9,201,155	*	438,483
6800 ANIMALS (VERTEBRATES)	71	21.6	114,254	4,004,783	*	11,377
6900 RESEARCH ON RSCH MGMT	7	0.4	133,581	3,134,923	*	8,414
7000 RSCH EQUIP & TECHNOLOGY	11	1.9	14,090	325,495	*	3
TOTAL		569.5	4,957,470	97,247,475	*	4,830,400

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- COLORADO FT COLLINS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	25	16.7	134,736	1,255,699	*	127,524
0200 WATER	26	24.2	111,972	2,004,797	*	279,360
0300 WATERSHEDS RIVER BAS	8	6.1	4,938	914,249	*	70,993
0400 AIR AND CLIMATE	5	12.5	23,257	1,996,066	*	0
0500 RECREATION RESOURCES	3	0.8	41,191	70,355	*	0
0600 TIMBER FORST PRODUCT	13	4.1	229,479	603,892	*	13,881
0700 RANGE	14	16.2	129,339	2,420,784	*	162,650
0800 WILDLIFE AND FISH	3	2.6	0	320,547	*	26,925
1000 FRUIT NUTS DECIDUOUS	10	2.4	80,933	484,615	*	3,409
1100 POTATOES	8	4.7	78,821	418,732	*	150
1200 VEGETABLES	16	5.9	172,961	608,256	*	88,970
1300 ORNAMENTALS TURF	8	3.3	55,752	410,484	*	658
1400 CORN	9	2.3	56,620	307,223	*	15,012
1500 GRAIN SORGHUM	4	0.4	933	60,925	*	3,784
1700 WHEAT	16	5.2	18,923	763,719	*	5,534
1800 OTHER SMALL GRAINS	14	4.0	86,524	357,680	*	103,879
1900 PASTURE	1	0.1	13,255	15,372	*	0
2000 FORAGE CROPS	15	10.4	164,209	2,054,714	*	92,834
2300 SOYBEANS	6	0.9	38,045	152,185	*	49,858
2500 OTHER OILSEED CROPS	3	0.1	9,008	28,251	*	4,036
2700 SUGAR CROPS	6	0.2	11,066	26,201	*	658
2900 POULTRY	3	1.4	34,410	136,339	*	0
3000 BEEF CATTLE	28	25.7	558,822	3,887,642	*	223,668
3100 DAIRY CATTLE	8	2.6	75,166	417,122	*	67,794
3200 SWINE	4	0.9	35,345	126,610	*	2,094
3300 SHEEP AND WOOL	8	0.5	87,376	156,687	*	8,239
3400 OTHER ANIMALS	4	1.7	14,189	294,413	*	63,938
3800 FOOD	4	3.3	29,836	419,013	*	156,506
3900 HOUSING & EQUIP	1	0.1	8,404	8,404	*	0
4000 PEOPLE AS INDIVIDUALS	3	0.1	3,985	11,935	*	0
4100 FAMILY MEMBERS	5	0.8	44,519	87,199	*	0
4200 FARM AS BUSINESS	5	1.5	48,929	161,575	*	51,410
4300 SOC POLIT ORGANIZ	13	1.5	27,684	154,662	*	21,120
4400 AGRIC ECONOMY U S	4	1.4	51,439	172,419	*	46,487
4600 FARM COOPERATIVES	1	0.1	0	10,438	*	0
4700 OTH MARKET PROCESS	2	0.4	14,569	28,461	*	0
6100 WEEDS	2	0.5	5,407	51,732	*	750
6200 SEED RESEARCH	2	1.1	2,163	210,062	*	57,384
6300 BIO CELL SYSTEMS	1	0.3	0	27,332	*	0
6400 EXP DESIGN/STAT METHOD	1	0.0	275	275	*	0
6600 MICROORGANISMS VIRUSES	4	0.4	0	69,161	*	64,836
6700 PLANTS	15	9.3	117,004	1,464,012	*	207,998
6800 ANIMALS(VERTEBRATES)	6	31.5	33,190	6,191,577	*	18,488
7000 RSCH EQUIP & TECHNOLOGY	3	3.9	13,700	725,439	*	183,485
TOTAL		212.2	2,668,372	30,087,213	*	2,224,325

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- CONNECTICUT NEW HAVEN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	7	2.2	26,924	197,672	*	3,845
0200 WATER	3	0.4	18,270	35,716	*	0
0300 WATERSHEDS RIVER BAS	3	1.6	52,420	147,293	*	0
0600 TIMBER FORST PRODUCT	13	6.1	113,889	528,064	*	0
1000 FRUIT NUTS DECIDUOUS	10	4.7	139,072	410,126	*	0
1100 POTATOES	2	1.1	17,054	99,570	*	0
1200 VEGETABLES	10	4.0	92,901	330,934	*	0
1300 ORNAMENTALS TURF	9	2.2	32,321	183,754	*	0
1400 CORN	4	0.5	4,762	45,951	*	0
1700 WHEAT	2	1.1	45,070	104,398	*	0
2000 FORAGE CROPS	2	0.1	4,554	8,994	*	0
2300 SOYBEANS	2	0.6	26,326	51,991	*	0
2600 TOBACCO	8	5.7	86,867	527,829	*	0
3100 DAIRY CATTLE	1	1.0	8,807	67,049	*	0
3400 OTHER ANIMALS	1	0.7	0	60,320	*	0
3700 CLOTHING & TEXTILES	1	0.2	0	20,107	*	0
3800 FOOD	1	0.5	18,583	33,524	*	0
4000 PEOPLE AS INDIVIDUALS	3	2.2	89,913	204,721	*	0
6600 MICROORGANISMS VIRUSES	1	0.1	127	9,812	*	0
6700 PLANTS	2	0.2	588	18,806	*	0
TOTAL		35.4	778,448	3,086,630	*	3,845

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- CONNECTICUT STORRS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	2	0.4	17,042	78,161	*	0
0200 WATER	2	0.5	3,983	48,855	*	1,180
0400 AIR AND CLIMATE	3	0.3	32,750	119,610	*	6,469
0500 RECREATION RESOURCES	2	0.4	8,405	44,393	*	0
0600 TIMBER FORST PRODUCT	3	0.8	14,062	126,514	*	5,526
0800 WILDLIFE AND FISH	4	1.4	12,444	185,305	*	0
1100 POTATOES	3	0.3	9,964	58,373	*	0
1200 VEGETABLES	6	1.4	56,756	206,050	*	17,891
1300 ORNAMENTALS TURF	3	1.2	36,973	143,978	*	0
1400 CORN	3	0.7	21,830	134,309	*	0
1800 OTHER SMALL GRAINS	1	1.0	40,524	88,330	*	0
2000 FORAGE CROPS	4	0.9	38,123	184,450	*	0
2600 TOBACCO	1	0.0	421	1,008	*	0
2900 POULTRY	12	3.8	196,105	934,219	*	57,820
3000 BEEF CATTLE	4	0.8	9,572	132,010	*	0
3100 DAIRY CATTLE	12	3.2	62,799	410,202	*	44,118
3200 SWINE	1	0.0	421	1,008	*	0
3300 SHEEP AND WOOL	3	0.5	8,245	90,474	*	0
3400 OTHER ANIMALS	9	1.8	74,659	367,024	*	0
3600 FARM SUPP & FACILITS	1	0.0	1,605	6,517	*	0
3800 FOOD	3	0.6	18,370	129,950	*	42,182
4000 PEOPLE AS INDIVIDUALS	6	2.0	95,350	369,431	*	0
4100 FAMILY MEMBERS	2	0.2	7,398	17,399	*	0
4300 SOC POLIT ORGANIZ	3	1.7	63,506	130,467	*	0
4400 AGRIC ECONOMY U S	1	0.0	421	1,008	*	0
6400 EXP DESIGN/STAT METHOD	1	0.3	8,415	20,162	*	0
6700 PLANTS	2	0.3	17,088	71,377	*	3,807
6800 ANIMALS(VERTEBRATES)	1	0.1	7,376	33,708	*	0
7000 RSCH EQUIP & TECHNOLOGY	4	1.6	50,585	289,750	*	12,288
TOTAL		26.5	915,193	4,424,043	*	191,283

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- DELAWARE NEWARK SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	7	1.2	34,385	121,790	*	0
0200 WATER	8	0.6	44,480	164,932	*	9,106
0500 RECREATION RESOURCES	1	0.0	0	2,632	*	2,235
0600 TIMBER FORST PRODUCT	4	0.5	52,177	147,387	*	4,894
0800 WILDLIFE AND FISH	2	0.6	25,272	84,627	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.1	7,776	12,855	*	0
1100 POTATOES	2	0.5	27,185	56,447	*	0
1200 VEGETABLES	12	3.2	101,866	346,991	*	2,862
1300 ORNAMENTALS TURF	2	0.1	3,023	26,437	*	0
1400 CORN	17	3.7	181,283	542,374	*	743
1700 WHEAT	1	0.0	2,481	4,292	*	0
2300 SOYBEANS	17	1.8	21,595	204,746	*	0
2900 POULTRY	22	6.6	238,512	1,061,635	*	58,423
3000 BEEF CATTLE	2	0.0	2,481	59,164	*	0
3100 DAIRY CATTLE	5	1.1	237,310	518,674	*	0
3200 SWINE	4	0.9	13,265	183,057	*	2,402
3400 OTHER ANIMALS	1	0.1	0	14,908	*	0
3500 BEES AND HONEY	2	0.8	2,623	61,783	*	0
3600 FARM SUPP & FACILITS	4	0.3	6,136	86,401	*	0
4000 PEOPLE AS INDIVIDUALS	4	0.7	59,796	127,960	*	0
4300 SOC POLIT ORGANIZ	6	1.4	104,260	151,601	*	0
4400 AGRIC ECONOMY U S	2	0.1	0	18,218	*	0
6500 INVERTEBRATES	3	0.5	2,260	70,706	*	0
6600 MICROORGANISMS VIRUSES	1	0.4	0	56,997	*	0
6700 PLANTS	7	1.4	7,171	186,681	*	85,913
6800 ANIMALS(VERTEBRATES)	3	0.2	3,487	17,265	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.0	0	2,790	*	0
TOTAL		26.7	1,178,826	4,333,351	*	166,578

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- DIST OF COLUM WASHINGTON SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	2	0.4	80,666	80,666	*	0
1200 VEGETABLES	3	0.8	160,096	160,096	*	0
1400 CORN	1	0.1	19,858	19,858	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.1	39,074	39,074	*	0
6800 ANIMALS(VERTEBRATES)	1	0.1	39,074	39,074	*	0
TOTAL		1.6	338,766	338,766	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- FLORIDA GAINESVILLLE SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA COM/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	51	14.3	106,426	1,995,652	*	13,566
0200 WATER	52	15.0	63,951	1,776,994	*	13,736
0300 WATERSHEDS RIVER BAS	7	1.9	8,939	209,223	*	24,473
0400 AIR AND CLIMATE	4	0.2	3,401	58,104	*	900
0500 RECREATION RESOURCES	1	1.2	0	55,486	*	0
0600 TIMBER FORST PRODUCT	40	13.0	332,579	2,300,970	*	190,014
0700 RANGE	7	1.3	7,333	104,475	*	0
0800 WILDLIFE AND FISH	16	7.8	51,024	1,380,505	*	124,127
0900 CITRUS SUB TROP FRUT	94	45.8	214,824	6,129,276	*	275,899
1000 FRUIT NUTS DECIDUOUS	38	9.8	35,523	1,498,480	*	213,971
1100 POTATOES	6	1.0	2,189	124,095	*	0
1200 VEGETABLES	152	50.3	392,821	6,762,220	*	606,691
1300 ORNAMENTALS TURF	59	28.2	233,099	3,326,023	*	142,088
1400 CORN	40	5.8	77,768	849,693	*	111,407
1500 GRAIN SORGHUM	15	1.2	8,456	183,754	*	12,463
1600 RICE	2	0.8	2,216	108,845	*	667
1700 WHEAT	12	1.3	7,393	187,858	*	0
1800 OTHER SMALL GRAINS	13	1.0	7,343	155,827	*	23
1900 PASTURE	25	4.0	45,575	970,508	*	266,319
2000 FORAGE CROPS	70	16.4	182,599	2,196,318	*	97,345
2100 COTTON	2	0.1	1,302	18,130	*	0
2300 SOYBEANS	53	12.2	93,688	1,619,545	*	264,059
2400 PEANUTS	23	6.1	38,993	850,490	*	12,463
2500 OTHER OILSEED CROPS	1	0.3	0	30,132	*	0
2600 TOBACCO	7	1.3	0	167,433	*	0
2700 SUGAR CROPS	17	4.2	23,208	520,680	*	26,433
2800 MISC NEW CROPS	14	2.2	2,381	330,534	*	1,215
2900 POULTRY	13	6.1	30,282	759,460	*	7,238
3000 BEEF CATTLE	76	21.5	87,748	3,723,769	*	205,273
3100 DAIRY CATTLE	29	11.0	140,913	1,851,607	*	45,684
3200 SWINE	31	8.9	95,951	1,491,799	*	130,305
3300 SHEEP AND WOOL	8	2.7	15,506	424,737	*	132,356
3400 OTHER ANIMALS	18	8.8	67,531	1,005,540	*	41,077
3500 BEES AND HONEY	1	1.0	0	85,597	*	0
3600 FARM SUPP & FACILITS	5	1.2	18,597	269,630	*	0
3800 FOOD	19	6.2	44,137	1,252,092	*	74,206
3900 HOUSING & EQUIP	4	0.2	184	22,662	*	0
4000 PEOPLE AS INDIVIDUALS	10	4.7	10,858	1,040,811	*	0
4100 FAMILY MEMBERS	7	1.1	16,841	101,987	*	0
4200 FARM AS BUSINESS	6	2.8	14,028	244,139	*	9,623
4300 SOC POLIT ORGANIZ	8	2.9	21,457	207,891	*	15,211
4400 AGRIC ECONOMY U S	6	4.4	9,143	389,737	*	18,077
4500 AGRIC ECONOMY FORGN	1	0.1	1,217	7,490	*	0
4600 FARM COOPERATIVES	1	0.0	0	1,830	*	0
4700 OTH MARKET PROCESS	1	0.0	0	2,287	*	0
6100 WEEDS	10	4.2	24,311	520,097	*	12,488
6200 SEED RESEARCH	3	0.9	7,825	138,392	*	0
6300 BIO CELL SYSTEMS	10	3.4	5,435	732,363	*	12,942
6400 EXP DESIGN/STAT METHOD	4	0.6	0	108,006	*	0
6500 INVERTEBRATES	13	3.0	53,517	357,766	*	48,420
6600 MICROORGANISMS VIRUSES	19	6.5	33,638	1,152,525	*	89,606
6700 PLANTS	50	13.8	94,423	2,651,712	*	85,756
6800 ANIMALS(VERTEBRATES)	10	1.6	19,843	514,138	*	36,265
6900 RESEARCH ON RSCH MGMT	1	0.0	0	19,036	*	19,036
7000 RSCH EQUIP & TECHNOLOGY	12	3.2	8,083	405,798	*	5,215
TOTAL		367.7	2,764,503	53,394,150	*	3,386,651

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- GEORGIA ATHENS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	19	4.4	91,170	787,121	*	282
0200 WATER	13	1.3	45,380	329,610	*	238
0300 WATERSHEDS RIVER BAS	2	0.1	4,186	26,019	*	0
0600 TIMBER FORST PRODUCT	23	12.9	310,455	2,789,737	*	3,534
0700 RANGE	1	0.3	10,072	26,436	*	0
0800 WILDLIFE AND FISH	6	1.4	148,381	687,898	*	0
1000 FRUIT NUTS DECIDUOUS	50	14.5	341,238	2,607,200	*	41,560
1100 POTATOES	2	0.1	0	17,916	*	6,761
1200 VEGETABLES	54	19.3	418,315	3,286,362	*	79,964
1300 ORNAMENTALS TURF	21	6.3	158,848	1,019,988	*	20,946
1400 CORN	41	8.5	189,906	1,500,753	*	30,301
1500 GRAIN SORGHUM	18	4.6	121,659	793,500	*	1,703
1700 WHEAT	20	3.9	114,162	643,315	*	2,727
1800 OTHER SMALL GRAINS	9	1.9	54,889	302,462	*	34,703
1900 PASTURE	5	0.6	8,973	157,283	*	6,035
2000 FORAGE CROPS	35	6.3	221,935	2,036,112	*	79,615
2100 COTTON	12	3.2	39,274	561,635	*	7
2200 COTTONSEED	1	0.2	1,612	35,475	*	121
2300 SOYBEANS	43	8.2	249,329	1,636,803	*	49,646
2400 PEANUTS	35	7.6	70,272	1,386,978	*	37,466
2500 OTHER OILSEED CROPS	2	0.3	2,551	75,814	*	0
2600 TOBACCO	8	3.1	16,213	541,040	*	13,418
2700 SUGAR CROPS	2	0.2	9,798	56,726	*	141
2800 MISC NEW CROPS	4	0.2	12,802	45,077	*	1,703
2900 POULTRY	32	11.8	145,384	2,280,733	*	23,267
3000 BEEF CATTLE	36	10.1	611,803	3,906,075	*	3,860
3100 DAIRY CATTLE	20	7.7	247,955	2,317,579	*	880
3200 SWINE	16	4.1	90,621	1,164,995	*	22,978
3300 SHEEP AND WOOL	2	0.2	4,002	58,665	*	0
3400 OTHER ANIMALS	3	0.8	1,612	143,968	*	121
3500 BEES AND HONEY	2	0.1	0	131,217	*	93,948
3600 FARM SUPP & FACILITS	4	0.9	2,668	159,738	*	128
3700 CLOTHING & TEXTILES	1	0.0	0	23,011	*	0
3800 FOOD	11	4.8	161,385	724,395	*	27,646
3900 HOUSING & EQUIP	9	2.1	18,191	230,806	*	266
4000 PEOPLE AS INDIVIDUALS	6	1.0	13,585	141,628	*	0
4100 FAMILY MEMBERS	2	0.0	0	62,239	*	0
4200 FARM AS BUSINESS	10	1.9	32,397	223,541	*	0
4300 SOC POLIT ORGANIZ	7	0.9	14,278	113,781	*	0
4400 AGRIC ECONOMY U S	4	0.9	28,908	95,364	*	0
4600 FARM COOPERATIVES	1	0.3	1,559	20,364	*	0
4700 OTH MARKET PROCESS	1	0.2	779	10,182	*	0
6100 WEEDS	2	0.2	1,866	48,771	*	0
6400 EXP DESIGN/STAT METHOD	2	0.5	518	60,218	*	262
6500 INVERTEBRATES	6	1.8	42,656	410,385	*	9,432
6600 MICROORGANISMS VIRUSES	6	0.9	29,354	171,223	*	6,721
6700 PLANTS	27	10.0	160,212	1,763,254	*	25,988
6800 ANIMALS (VERTEBRATES)	3	0.5	12,768	126,050	*	0
6900 RESEARCH ON RSCH MGMT	2	0.1	10,553	23,645	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.0	796	1,213	*	0
TOTAL		171.2	4,275,274	35,764,302	*	625,980

TABLE II-S SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- GUAM AGANA SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	3	1.3	66,381	128,477	*	6,678
0200 WATER	1	0.2	16,055	29,412	*	0
0600 TIMBER FORST PRODUCT	1	1.0	42,154	42,154	*	0
0800 WILDLIFE AND FISH	1	0.1	28,005	48,227	*	0
0900 CITRUS SUB TROP FRUT	7	1.8	97,877	179,466	*	2,124
1000 FRUIT NUTS DECIDUOUS	2	0.1	6,948	12,873	*	0
1200 VEGETABLES	14	3.0	187,554	384,802	*	90,830
1300 ORNAMENTALS TURF	2	1.3	60,055	109,884	*	0
1400 CORN	1	0.1	0	24,402	*	24,402
1800 OTHER SMALL GRAINS	1	0.2	10,265	18,077	*	0
1900 PASTURE	1	0.0	0	11,532	*	11,531
2000 FORAGE CROPS	1	0.4	23,953	42,179	*	0
2800 MISC NEW CROPS	4	0.4	20,926	53,247	*	14,464
2900 POULTRY	1	0.5	26,091	48,501	*	0
3200 SWINE	1	0.5	26,091	48,501	*	0
3400 OTHER ANIMALS	1	0.1	5,798	10,778	*	0
4300 SOC POLIT ORGANIZ	1	0.1	0	20,706	*	20,706
6100 WEEDS	1	0.0	0	11,532	*	11,531
TOTAL		11.2	618,153	1,224,750	*	182,269

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- HAWAII HONOLULU SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	22	4.5	85,086	723,936	*	446,750
0200 WATER	11	0.9	32,097	184,844	*	81,917
0300 WATERSHEDS RIVER BAS	1	0.1	0	2,045	*	0
0400 AIR AND CLIMATE	2	0.1	0	20,297	*	14,832
0500 RECREATION RESOURCES	1	0.2	0	48,649	*	0
0600 TIMBER FORST PRODUCT	12	1.4	67,136	197,670	*	12,787
0700 RANGE	6	1.3	21,084	112,178	*	463
0800 WILDLIFE AND FISH	13	5.2	4,546	764,623	*	17,776
0900 CITRUS SUB TROP FRUT	54	12.1	169,156	1,608,675	*	143,308
1000 FRUIT NUTS DECIDUOUS	19	4.1	61,364	474,581	*	8,128
1200 VEGETABLES	55	14.1	108,723	1,816,822	*	249,829
1300 ORNAMENTALS TURF	27	8.4	246,625	914,363	*	11,377
1400 CORN	9	1.9	23,072	349,424	*	108,978
1600 RICE	1	0.1	0	14,422	*	7,217
1900 PASTURE	5	1.4	0	132,173	*	10,074
2000 FORAGE CROPS	12	1.1	1,852	203,515	*	48,492
2300 SOYBEANS	5	0.4	5,902	57,468	*	18,210
2400 PEANUTS	2	0.0	0	9,441	*	6,916
2500 OTHER OILSEED CROPS	2	0.1	0	28,428	*	0
2700 SUGAR CROPS	9	0.8	11,503	68,473	*	582
2800 MISC NEW CROPS	9	1.2	4,270	90,448	*	97
2900 POULTRY	4	1.2	33,766	127,610	*	0
3000 BEEF CATTLE	15	5.5	58,523	714,940	*	47,485
3100 DAIRY CATTLE	11	2.1	30,306	316,478	*	30,993
3200 SWINE	8	0.7	3,307	97,518	*	4,327
3400 OTHER ANIMALS	1	0.1	464	6,849	*	0
3600 FARM SUPP & FACILITS	3	0.1	0	52,755	*	0
3700 CLOTHING & TEXTILES	1	0.0	238	1,954	*	0
3800 FOOD	10	7.1	62,622	455,566	*	0
3900 HOUSING & EQUIP	6	1.4	35,749	132,735	*	12,536
4000 PEOPLE AS INDIVIDUALS	9	1.8	24,460	100,362	*	4,230
4100 FAMILY MEMBERS	7	0.6	7,003	29,970	*	2,115
4200 FARM AS BUSINESS	3	0.4	11,932	32,483	*	11,040
4300 SOC POLIT ORGANIZ	2	0.3	120	23,780	*	11,040
4400 AGRIC ECONOMY U S	2	0.7	24,333	36,027	*	0
4500 AGRIC ECONOMY FORGN	1	0.1	1,130	5,616	*	0
4700 OTH MARKET PROCESS	1	0.0	4,374	4,374	*	0
4800 MARKETING SYSTEMS	3	0.6	10,566	48,486	*	0
6100 WEEDS	3	0.5	2,744	85,307	*	44,803
6200 SEED RESEARCH	1	0.1	0	5,525	*	489
6300 BIO CELL SYSTEMS	4	0.7	380	141,257	*	4,414
6500 INVERTEBRATES	5	0.1	0	55,879	*	3,532
6600 MICROORGANISMS VIRUSES	10	1.9	12,133	156,880	*	47,857
6700 PLANTS	11	1.5	25,178	152,368	*	17,321
6800 ANIMALS(VERTEBRATES)	5	0.4	0	43,956	*	26,055
6900 RESEARCH ON RSCH MGMT	3	0.2	1,884	31,926	*	22,565
7000 RSCH EQUIP & TECHNOLOGY	1	0.1	0	30,335	*	8,746
TOTAL		87.7	1,193,625	10,713,411	*	1,486,895

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- IDAHO MOSCOW SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	17	7.9	140,349	1,048,221	*	137,654
0200 WATER	9	2.5	68,326	609,920	*	221,363
0300 WATERSHEDS RIVER BAS	3	0.7	18,531	229,544	*	137,621
0400 AIR AND CLIMATE	1	0.2	5,844	23,769	*	0
0500 RECREATION RESOURCES	1	0.2	4,754	18,483	*	0
0700 RANGE	7	2.3	54,848	244,276	*	7,243
0800 WILDLIFE AND FISH	1	0.0	5,566	5,566	*	0
1000 FRUIT NUTS DECIDUOUS	4	0.8	37,790	126,753	*	1,747
1100 POTATOES	16	7.3	135,205	1,318,507	*	310,959
1200 VEGETABLES	20	3.9	141,082	843,724	*	42,280
1300 ORNAMENTALS TURF	2	0.6	48,170	252,972	*	62,352
1400 CORN	1	0.1	2,205	11,599	*	0
1500 GRAIN SORGHUM	1	0.1	1,742	18,348	*	2,806
1700 WHEAT	18	2.4	51,177	737,222	*	212,412
1800 OTHER SMALL GRAINS	9	1.1	35,124	305,792	*	10,104
2000 FORAGE CROPS	3	0.4	9,809	49,312	*	0
2300 SOYBEANS	1	0.1	1,742	18,348	*	2,806
2500 OTHER OILSEED CROPS	2	0.9	10,453	128,654	*	35,406
2700 SUGAR CROPS	4	1.5	21,031	137,350	*	43,913
2800 MISC NEW CROPS	1	0.2	3,484	36,696	*	5,613
2900 POULTRY	1	0.1	0	2,827	*	0
3000 BEEF CATTLE	15	5.4	332,764	1,316,449	*	174,528
3100 DAIRY CATTLE	6	2.5	151,900	462,699	*	0
3200 SWINE	3	0.2	6,267	28,907	*	0
3300 SHEEP AND WOOL	7	1.5	126,909	391,052	*	0
3500 BEES AND HONEY	2	0.7	3,293	64,754	*	17,326
3600 FARM SUPP & FACILITS	2	0.5	22,037	82,835	*	21,906
3800 FOOD	1	1.0	18,250	75,050	*	0
3900 HOUSING & EQUIP	5	0.3	14,339	112,298	*	31,823
4000 PEOPLE AS INDIVIDUALS	1	0.1	0	30,967	*	11,279
4100 FAMILY MEMBERS	1	0.0	2,493	2,502	*	0
4200 FARM AS BUSINESS	3	1.1	35,227	138,344	*	21,906
4300 SOC POLIT ORGANIZ	6	1.3	70,543	166,638	*	0
4400 AGRIC ECONOMY U S	3	0.8	23,999	111,372	*	4,329
4500 AGRIC ECONOMY FORGN	1	0.6	14,406	64,906	*	0
4800 MARKETING SYSTEMS	3	0.4	13,959	50,832	*	3,081
6100 WEEDS	2	0.3	5,183	43,189	*	1,012
6200 SEED RESEARCH	1	0.1	2,425	13,200	*	0
6300 BIO CELL SYSTEMS	1	0.2	15,145	46,140	*	0
6400 EXP DESIGN/STAT METHOD	2	0.7	12,007	191,438	*	0
6500 INVERTEBRATES	2	1.0	5,271	219,455	*	0
6600 MICROORGANISMS VIRUSES	3	0.3	15,356	86,358	*	1,571
6700 PLANTS	11	3.3	38,022	499,012	*	46,177
6800 ANIMALS(VERTEBRATES)	5	1.1	12,909	140,160	*	11,281
6900 RESEARCH ON RSCH MGMT	1	0.8	6,483	56,003	*	0
7000 RSCH EQUIP & TECHNOLOGY	5	1.8	50,954	215,010	*	1,501
TOTAL		59.3	1,797,372	10,777,454	*	1,582,013

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY — ILLINOIS URBANA SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	33	15.7	390,533	1,869,043	*	13,557
0200 WATER	10	2.3	82,694	243,023	*	28,166
0300 WATERSHEDS RIVER BAS	6	0.7	52,482	136,183	*	9,823
0400 AIR AND CLIMATE	1	0.0	8,467	18,149	*	0
0500 RECREATION RESOURCES	1	0.3	10,884	22,847	*	0
0600 TIMBER FORST PRODUCT	24	7.9	211,014	639,221	*	10,596
0700 RANGE	1	0.0	5,458	26,627	*	2,632
0800 WILDLIFE AND FISH	2	0.1	672	9,758	*	0
1000 FRUIT NUTS DECIDUOUS	11	4.6	92,419	492,587	*	0
1200 VEGETABLES	15	6.0	231,792	720,481	*	0
1300 ORNAMENTALS TURF	13	4.9	130,733	564,236	*	0
1400 CORN	60	17.0	520,750	2,273,851	*	113,028
1500 GRAIN SORGHUM	4	0.4	6,747	60,264	*	5,211
1700 WHEAT	9	1.0	41,109	161,212	*	0
1800 OTHER SMALL GRAINS	11	2.1	61,096	237,221	*	0
2000 FORAGE CROPS	17	4.2	147,307	669,180	*	6,000
2300 SOYBEANS	53	13.4	396,956	2,194,730	*	41,193
2500 OTHER OILSEED CROPS	2	0.5	14,253	47,904	*	0
2600 TOBACCO	2	0.4	23,744	49,540	*	0
2800 MISC NEW CROPS	1	0.1	15,945	33,315	*	0
2900 POULTRY	9	2.9	106,482	450,961	*	0
3000 BEEF CATTLE	21	5.5	213,135	966,893	*	33,267
3100 DAIRY CATTLE	34	9.9	274,409	1,577,572	*	21,466
3200 SWINE	27	7.8	304,631	1,278,710	*	9,630
3300 SHEEP AND WOOL	9	3.2	117,598	687,376	*	9,190
3400 OTHER ANIMALS	14	3.9	108,598	535,776	*	20,624
3600 FARM SUPP & FACILITS	5	1.0	27,384	186,891	*	0
3700 CLOTHING & TEXTILES	1	1.6	36,654	75,986	*	0
3800 FOOD	22	5.9	150,765	820,026	*	182,163
3900 HOUSING & EQUIP	8	2.2	56,901	273,862	*	3,938
4000 PEOPLE AS INDIVIDUALS	9	2.3	48,915	334,856	*	23,189
4100 FAMILY MEMBERS	10	5.2	93,149	350,166	*	25,884
4200 FARM AS BUSINESS	7	3.4	136,427	299,106	*	6,290
4300 SOC POLIT ORGANIZ	4	1.2	50,881	100,672	*	0
4400 AGRIC ECONOMY U S	2	2.3	49,806	214,770	*	185
4800 MARKETING SYSTEMS	3	1.6	64,583	154,921	*	12,731
6100 WEEDS	1	0.1	0	13,215	*	3,492
6300 BIO CELL SYSTEMS	9	1.6	86,131	516,404	*	35,133
6400 EXP DESIGN/STAT METHOD	3	1.0	14,238	89,717	*	0
6500 INVERTEBRATES	2	0.3	3,448	29,366	*	2,910
6600 MICROORGANISMS VIRUSES	5	2.4	51,728	210,444	*	2,910
6700 PLANTS	11	3.1	129,597	527,052	*	19,399
6800 ANIMALS(VERTEBRATES)	11	4.0	164,808	763,595	*	41,709
6900 RESEARCH ON RSCH MGMT	1	0.0	62,237	62,237	*	0
7000 RSCH EQUIP & TECHNOLOGY	3	0.6	19,475	63,570	*	0
TOTAL		154.9	4,817,036	21,053,519	*	684,322

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- INDIANA LAFAYETTE SARS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SARS AMOUNT 1984
0100 SOIL AND LAND	30	8.4	191,334	1,481,863	*	290,273
0200 WATER	12	1.5	34,830	315,284	*	77,884
0300 WATERSHEDS RIVER BAS	5	0.5	6,160	129,811	*	3,736
0400 AIR AND CLIMATE	7	1.2	24,028	213,338	*	221
0500 RECREATION RESOURCES	2	1.4	8,552	52,116	*	0
0600 TIMBER FORST PRODUCT	33	10.5	268,867	1,476,567	*	43,325
0700 RANGE	1	0.1	1,074	19,788	*	0
0800 WILDLIFE AND FISH	11	2.7	14,115	371,794	*	168
1000 FRUIT NUTS DECIDUOUS	15	3.0	100,118	705,195	*	44,044
1100 POTATOES	7	1.3	39,288	252,400	*	1,941
1200 VEGETABLES	28	8.5	220,595	1,302,184	*	23,471
1300 ORNAMENTALS TURF	9	3.5	76,113	336,396	*	16
1400 CORN	71	17.1	405,453	2,905,216	*	133,825
1500 GRAIN SORGHUM	12	1.7	29,504	224,773	*	10,267
1700 WHEAT	24	5.0	111,685	535,628	*	19,837
1800 OTHER SMALL GRAINS	6	0.8	12,370	85,785	*	20,940
2000 FORAGE CROPS	24	4.4	136,358	674,011	*	92,299
2300 SOYBEANS	49	8.1	244,713	1,696,928	*	221,109
2500 OTHER OILSEED CROPS	1	0.1	371	3,240	*	0
2700 SUGAR CROPS	1	0.2	4,024	37,489	*	0
2800 MISC NEW CROPS	6	1.1	31,979	218,735	*	1,377
2900 POULTRY	28	6.8	88,165	859,348	*	43,795
3000 BEEF CATTLE	47	6.4	205,393	2,937,996	*	56,818
3100 DAIRY CATTLE	30	7.3	149,277	1,562,747	*	39,336
3200 SWINE	57	11.9	407,762	2,324,293	*	130,328
3300 SHEEP AND WOOL	13	1.2	32,015	257,743	*	0
3400 OTHER ANIMALS	24	3.3	95,147	508,618	*	15,562
3600 FARM SUPP & FACILITS	2	0.2	1,842	27,649	*	199
3700 CLOTHING & TEXTILES	2	0.6	30,199	132,730	*	24,279
3800 FOOD	13	5.4	160,279	968,673	*	122,789
3900 HOUSING & EQUIP	7	1.2	4,448	274,517	*	8,276
4000 PEOPLE AS INDIVIDUALS	11	2.0	63,783	224,922	*	958
4100 FAMILY MEMBERS	11	2.8	91,513	302,565	*	859
4200 FARM AS BUSINESS	6	4.2	48,057	185,413	*	0
4300 SOC POLIT ORGANIZ	9	3.0	85,577	201,965	*	0
4400 AGRIC ECONOMY U S	7	2.9	37,486	154,092	*	13,550
4500 AGRIC ECONOMY FORGN	6	2.5	34,720	171,239	*	49,695
4600 FARM COOPERATIVES	1	0.1	2,102	11,745	*	0
4700 OTH MARKET PROCESS	3	0.6	16,896	55,655	*	0
4800 MARKETING SYSTEMS	7	2.1	51,245	157,853	*	17,064
6100 WEEDS	7	1.1	18,465	241,136	*	31,672
6200 SEED RESEARCH	1	0.1	3,673	30,473	*	0
6300 BIO CELL SYSTEMS	13	5.4	194,654	1,241,329	*	2,466
6400 EXP DESIGN/STAT METHOD	2	0.3	14,540	29,541	*	0
6500 INVERTEBRATES	10	4.1	123,785	493,460	*	6,175
6600 MICROORGANISMS VIRUSES	12	3.8	229,033	916,459	*	167,141
6700 PLANTS	27	15.8	247,088	2,151,772	*	451,261
6800 ANIMALS (VERTEBRATES)	22	5.5	200,805	1,376,182	*	34
7000 RSCH EQUIP & TECHNOLOGY	8	2.0	28,024	441,652	*	4,817
TOTAL		183.5	4,627,108	31,280,304	*	2,171,424

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- IOWA AMES SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	38	9.9	345,966	2,175,282	*	174,545
0200 WATER	20	2.8	99,873	505,529	*	88,316
0300 WATERSHEDS RIVER BAS	3	0.8	22,308	141,782	*	53,171
0400 AIR AND CLIMATE	5	1.3	23,635	78,664	*	0
0600 TIMBER FORST PRODUCT	17	4.4	145,673	582,013	*	11,947
0700 RANGE	3	0.0	0	3,606	*	0
0800 WILDLIFE AND FISH	24	1.6	6,617	531,592	*	303
0900 CITRUS SUB TROP FRUT	1	0.0	0	1,896	*	0
1000 FRUIT NUTS DECIDUOUS	9	1.7	12,259	160,336	*	0
1100 POTATOES	4	0.3	7,713	36,793	*	0
1200 VEGETABLES	15	1.4	134,759	401,399	*	112,266
1300 ORNAMENTALS TURF	7	2.3	30,681	358,941	*	19,680
1400 CORN	81	15.4	557,107	2,595,921	*	362,615
1500 GRAIN SORGHUM	1	0.7	33,522	80,846	*	0
1700 WHEAT	5	0.5	18,652	47,209	*	0
1800 OTHER SMALL GRAINS	11	1.4	138,207	363,643	*	27,589
1900 PASTURE	1	0.4	36,450	88,540	*	0
2000 FORAGE CROPS	19	2.9	234,773	648,279	*	97,905
2200 COTTONSEED	1	0.1	0	8,268	*	0
2300 SOYBEANS	75	11.9	268,407	2,299,374	*	90,010
2400 PEANUTS	3	0.2	0	56,034	*	0
2500 OTHER OILSEED CROPS	5	0.2	1,481	29,603	*	0
2800 MISC NEW CROPS	1	0.0	30,681	52,619	*	19,680
2900 POULTRY	14	2.5	298,506	723,820	*	0
3000 BEEF CATTLE	33	9.2	702,276	3,033,492	*	61,143
3100 DAIRY CATTLE	22	4.7	318,706	1,440,247	*	22,135
3200 SWINE	28	8.7	626,101	3,988,875	*	67,892
3300 SHEEP AND WOOL	3	0.3	9,382	43,071	*	0
3400 OTHER ANIMALS	15	1.7	59,638	288,616	*	0
3600 FARM SUPP & FACILITS	8	1.2	42,829	128,154	*	9,912
3700 CLOTHING & TEXTILES	2	0.1	6,472	25,823	*	0
3800 FOOD	16	1.6	63,778	370,174	*	66,799
3900 HOUSING & EQUIP	6	0.3	855	69,131	*	26,511
4000 PEOPLE AS INDIVIDUALS	19	3.8	58,098	378,990	*	2,233
4100 FAMILY MEMBERS	10	1.1	23,121	148,829	*	3,126
4200 FARM AS BUSINESS	11	1.1	46,240	318,677	*	55,764
4300 SOC POLIT ORGANIS	22	4.0	159,564	480,815	*	71,649
4400 AGRIC ECONOMY U S	12	1.1	124,317	425,196	*	111,466
4500 AGRIC ECONOMY FORGN	1	0.0	0	2,101	*	0
4600 FARM COOPERATIVES	4	0.2	13,194	24,884	*	0
4700 OTH MARKET PROCESS	3	0.1	11,142	32,486	*	424
4800 MARKETING SYSTEMS	4	0.2	480	18,714	*	5,105
6100 WEEDS	1	0.1	0	13,715	*	0
6200 SEED RESEARCH	2	0.3	11,759	16,909	*	0
6300 BIO CELL SYSTEMS	6	2.7	74,780	293,814	*	0
6400 EXP DESIGN/STAT METHOD	4	1.2	0	780,845	*	698,041
6500 INVERTEBRATES	5	1.5	10,022	136,833	*	9,601
6600 MICROORGANISMS VIRUSES	7	0.4	0	233,964	*	36,609
6700 PLANTS	8	1.2	41,074	103,423	*	22,425
6800 ANIMALS(VERTEBRATES)	8	2.7	56,074	376,326	*	0
6900 RESEARCH ON RSCH MGMT	1	0.1	0	16,820	*	0
TOTAL		112.8	4,907,172	25,162,914	*	2,328,873

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- KANSAS MANHATTAN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	21	8.6	109,093	1,077,265	*	0
0200 WATER	17	4.4	31,700	621,693	*	0
0400 AIR AND CLIMATE	1	1.1	49,567	91,045	*	0
0500 RECREATION RESOURCES	1	0.4	0	20,741	*	0
0600 TIMBER FORST PRODUCT	6	1.7	109,718	216,159	*	0
0700 RANGE	6	3.4	62,601	428,173	*	0
0800 WILDLIFE AND FISH	2	0.7	3,116	24,951	*	0
1000 FRUIT NUTS DECIDUOUS	5	1.9	10,728	241,095	*	0
1100 POTATOES	2	0.4	10,218	32,391	*	0
1200 VEGETABLES	8	2.2	22,707	274,114	*	7,057
1300 ORNAMENTALS TURF	9	3.4	41,679	318,024	*	0
1400 CORN	35	12.3	113,585	1,490,722	*	78,353
1500 GRAIN SORGHUM	39	14.2	156,257	1,706,515	*	73,763
1700 WHEAT	68	27.0	371,335	3,648,048	*	286,172
1800 OTHER SMALL GRAINS	15	2.1	22,275	307,319	*	0
1900 PASTURE	1	0.0	0	254	*	0
2000 FORAGE CROPS	16	9.8	91,935	1,214,714	*	73,763
2300 SOYBEANS	23	9.1	46,215	1,214,209	*	91,594
2500 OTHER OILSEED CROPS	5	0.8	4,046	124,167	*	13,868
2700 SUGAR CROPS	1	0.0	0	12,781	*	7,324
2800 MISC NEW CROPS	2	0.3	3,092	16,194	*	0
2900 POULTRY	9	3.4	159,765	446,789	*	0
3000 BEEF CATTLE	87	30.4	743,024	6,164,656	*	219,950
3100 DAIRY CATTLE	49	9.3	169,019	1,396,033	*	73,763
3200 SWINE	28	8.7	146,983	1,642,302	*	73,763
3300 SHEEP AND WOOL	9	2.0	39,002	259,371	*	0
3400 OTHER ANIMALS	11	1.7	32,987	240,081	*	0
3600 FARM SUPP & FACILITS	6	1.4	88,895	268,075	*	6,783
3700 CLOTHING & TEXTILES	2	0.4	9,268	35,292	*	0
3800 FOOD	6	2.0	35,532	172,796	*	0
3900 HOUSING & EQUIP	3	1.2	0	103,062	*	0
4000 PEOPLE AS INDIVIDUALS	5	1.3	0	97,420	*	0
4100 FAMILY MEMBERS	10	2.5	38,772	169,664	*	0
4200 FARM AS BUSINESS	1	0.2	23,535	25,925	*	0
4300 SOC POLIT ORGANIZ	7	2.0	51,224	144,504	*	0
4400 AGRIC ECONOMY U S	1	0.0	0	4,162	*	0
4700 OTH MARKET PROCESS	2	0.8	0	28,924	*	0
4800 MARKETING SYSTEMS	1	0.3	21,009	26,357	*	0
6200 SEED RESEARCH	1	0.5	0	32,519	*	0
6300 BIO CELL SYSTEMS	8	2.4	26,761	211,849	*	0
6500 INVERTEBRATES	3	0.9	49,416	131,991	*	28,268
6600 MICROORGANISMS VIRUSES	6	1.4	26,653	241,651	*	101,906
6700 PLANTS	33	12.6	162,797	1,107,768	*	101,341
6800 ANIMALS(VERTEBRATES)	12	3.0	49,747	260,188	*	512
6900 RESEARCH ON RSCH MGMT	2	0.4	10,680	34,629	*	0
7000 RSCH EQUIP & TECHNOLOGY	4	1.1	0	79,724	*	0
TOTAL		194.2	3,144,937	26,406,506	*	1,158,182

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- KENTUCKY LEXINGTON SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	29	7.5	231,611	793,401	*	0
0200 WATER	12	1.7	71,863	232,003	*	0
0300 WATERSHEDS RIVER BAS	7	1.2	70,276	162,701	*	0
0400 AIR AND CLIMATE	1	0.2	19,024	29,074	*	0
0500 RECREATION RESOURCES	1	0.2	2,333	6,845	*	0
0600 TIMBER FORST PRODUCT	16	7.3	170,035	599,555	*	0
0700 RANGE	1	0.2	5,367	9,382	*	0
0800 WILDLIFE AND FISH	2	0.8	20,770	74,267	*	0
1000 FRUIT NUTS DECIDUOUS	8	2.1	73,718	197,759	*	0
1100 POTATOES	1	0.4	8,856	52,082	*	0
1200 VEGETABLES	13	4.9	182,038	634,547	*	11,802
1300 ORNAMENTALS TURF	7	3.4	105,512	298,776	*	0
1400 CORN	21	6.4	340,272	727,666	*	0
1500 GRAIN SORGHUM	1	0.2	5,367	9,382	*	0
1700 WHEAT	10	1.4	75,289	175,878	*	0
1800 OTHER SMALL GRAINS	2	0.7	30,543	119,734	*	0
1900 PASTURE	1	0.2	15,269	22,249	*	0
2000 FORAGE CROPS	24	8.1	266,576	1,117,561	*	0
2300 SOYBEANS	24	7.8	322,451	866,397	*	17,527
2400 PEANUTS	1	0.0	0	3,934	*	3,934
2600 TOBACCO	20	9.6	360,120	1,190,952	*	0
2800 MISC NEW CROPS	3	0.3	13,849	21,955	*	0
2900 POULTRY	3	0.9	43,553	141,901	*	0
3000 BEEF CATTLE	25	9.9	471,723	1,797,933	*	9,889
3100 DAIRY CATTLE	23	6.8	238,812	850,441	*	42,752
3200 SWINE	11	3.2	191,509	820,854	*	0
3300 SHEEP AND WOOL	8	1.8	116,489	290,703	*	0
3400 OTHER ANIMALS	20	9.7	296,193	1,714,122	*	74,416
3600 FARM SUPP & FACILITS	2	0.5	22,338	42,031	*	0
3800 FOOD	5	2.6	113,859	305,467	*	0
3900 HOUSING & EQUIP	5	1.9	54,923	176,614	*	0
4000 PEOPLE AS INDIVIDUALS	7	1.6	41,174	115,981	*	0
4100 FAMILY MEMBERS	6	1.9	56,298	158,576	*	0
4200 FARM AS BUSINESS	6	1.7	93,232	140,787	*	0
4300 SOC POLIT ORGANIZ	9	2.7	96,671	161,452	*	0
4400 AGRIC ECONOMY U S	4	1.2	58,251	94,611	*	0
4600 FARM COOPERATIVES	2	0.2	9,155	13,432	*	0
4700 OTH MARKET PROCESS	1	0.1	5,150	8,910	*	0
4800 MARKETING SYSTEMS	2	0.3	12,941	29,857	*	0
6100 WEEDS	1	0.0	1,299	1,299	*	0
6200 SEED RESEARCH	1	0.4	8,358	61,112	*	0
6400 EXP DESIGN/STAT METHOD	2	0.5	9,516	22,873	*	0
6600 MICROORGANISMS VIRUSES	2	0.8	13,585	73,979	*	0
6700 PLANTS	8	3.0	110,233	382,599	*	0
6800 ANIMALS(VERTEBRATES)	1	0.6	2,053	74,066	*	0
6900 RESEARCH ON RSCH MGMT	1	0.4	4,974	25,884	*	0
7000 RSCH EQUIP & TECHNOLOGY	2	0.1	4,188	16,364	*	0
TOTAL		117.7	4,467,617	14,867,912	*	160,321

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- LOUISIANA BATON ROUGE SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	28	8.1	201,627	972,246	*	36,145
0200 WATER	7	0.6	22,994	97,969	*	14,583
0300 WATERSHEDS RIVER BAS	2	0.0	666	25,616	*	937
0400 AIR AND CLIMATE	4	0.4	27,778	62,497	*	0
0500 RECREATION RESOURCES	1	0.0	0	2,500	*	0
0600 TIMBER FORST PRODUCT	36	10.0	260,431	1,052,467	*	11,124
0700 RANGE	2	0.2	0	23,319	*	566
0800 WILDLIFE AND FISH	37	11.0	98,428	1,758,794	*	200,212
0900 CITRUS SUB TROP FRUT	4	1.6	0	157,571	*	0
1000 FRUIT NUTS DECIDUOUS	26	7.7	13,112	935,677	*	0
1100 POTATOES	4	0.8	22,429	78,015	*	0
1200 VEGETABLES	45	18.0	144,747	1,844,146	*	10,375
1300 ORNAMENTALS TURF	19	7.4	30,860	708,442	*	0
1400 CORN	20	2.0	17,562	265,628	*	0
1500 GRAIN SORGHUM	15	2.7	6,055	293,413	*	0
1600 RICE	44	17.2	79,724	2,149,749	*	6,650
1700 WHEAT	22	3.1	20,085	402,907	*	0
1800 OTHER SMALL GRAINS	3	0.5	13,139	35,486	*	0
1900 PASTURE	12	1.7	16,041	274,306	*	0
2000 FORAGE CROPS	54	12.0	100,410	1,894,266	*	0
2100 COTTON	39	12.2	244,128	1,524,967	*	9,379
2200 COTTONSEED	1	0.1	1,047	16,634	*	0
2300 SOYBEANS	67	17.0	277,229	2,353,918	*	48,638
2500 OTHER OILSEED CROPS	1	0.0	85	18,347	*	0
2700 SUGAR CROPS	27	10.0	81,064	1,151,801	*	6,687
2800 MISC NEW CROPS	1	0.1	0	4,060	*	0
2900 POULTRY	14	6.1	121,007	1,026,658	*	28,381
3000 BEEF CATTLE	69	21.1	398,902	4,162,221	*	66,898
3100 DAIRY CATTLE	52	13.6	263,273	2,475,871	*	29,301
3200 SWINE	6	1.8	31,700	345,794	*	0
3300 SHEEP AND WOOL	6	0.8	17,607	132,088	*	0
3400 OTHER ANIMALS	13	1.6	66,964	346,895	*	20,030
3600 FARM SUPP & FACILITS	4	0.6	7,058	175,854	*	0
3700 CLOTHING & TEXTILES	5	1.7	19,440	79,809	*	0
3800 FOOD	6	1.5	12,001	116,388	*	19,159
3900 HOUSING & EQUIP	3	1.6	16,597	173,002	*	0
4000 PEOPLE AS INDIVIDUALS	12	1.8	52,347	179,532	*	873
4100 FAMILY MEMBERS	12	2.8	61,419	166,537	*	0
4200 FARM AS BUSINESS	7	2.3	61,944	176,220	*	0
4300 SOC POLIT ORGANIZ	7	4.2	23,086	265,132	*	0
4400 AGRIC ECONOMY U S	3	0.8	8,625	65,029	*	0
4600 FARM COOPERATIVES	1	0.5	5,265	28,333	*	0
6100 WEEDS	4	0.2	2,102	51,422	*	4,585
6200 SEED RESEARCH	4	0.5	8,555	69,684	*	13,932
6300 BIO CELL SYSTEMS	3	1.0	17,771	75,515	*	0
6400 EXP DESIGN/STAT METHOD	4	0.9	0	37,422	*	0
6500 INVERTEBRATES	5	1.9	31,882	174,485	*	1,309
6600 MICROORGANISMS VIRUSES	2	0.8	15,322	58,997	*	0
6700 PLANTS	12	2.3	63,967	241,419	*	24,053
6800 ANIMALS(VERTEBRATES)	5	0.5	24,986	58,357	*	7,188
6900 RESEARCH ON RSCH MGMT	2	2.3	0	484,635	*	39,242
7000 RSCH EQUIP & TECHNOLOGY	3	0.3	940	96,729	*	0
TOTAL		218.1	3,012,402	29,368,774	*	600,257

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- MAINE ORONO SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	10	2.7	122,062	308,263	*	24,830
0200 WATER	2	0.5	22,897	137,548	*	0
0300 WATERSHEDS RIVER BAS	1	0.1	578	14,454	*	6,150
0400 AIR AND CLIMATE	3	0.1	8,366	24,857	*	0
0500 RECREATION RESOURCES	2	0.6	5,052	38,398	*	6,150
0600 TIMBER FORST PRODUCT	32	13.3	380,040	1,679,639	*	149,167
0800 WILDLIFE AND FISH	13	5.3	92,225	679,826	*	23,574
1000 FRUIT NUTS DECIDUOUS	15	6.5	191,066	863,627	*	29,194
1100 POTATOES	20	8.3	384,965	1,292,098	*	185,861
1200 VEGETABLES	2	1.2	32,092	72,488	*	7,540
1300 ORNAMENTALS TURF	2	0.3	3,135	7,169	*	0
2000 FORAGE CROPS	4	1.3	50,277	176,256	*	12,411
2900 POULTRY	8	3.3	123,164	551,819	*	5,821
3100 DAIRY CATTLE	10	4.7	190,177	877,988	*	30,232
3900 HOUSING & EQUIP	2	1.4	53,571	144,060	*	12,212
4000 PEOPLE AS INDIVIDUALS	1	0.8	25,602	47,603	*	0
4100 FAMILY MEMBERS	5	1.5	21,527	97,756	*	0
4300 SOC POLIT ORGANIZ	3	0.8	37,431	63,863	*	0
6300 BIO CELL SYSTEMS	3	1.0	21,077	63,599	*	8,732
6500 INVERTEBRATES	3	2.2	59,866	254,221	*	39,130
6600 MICROORGANISMS VIRUSES	3	1.4	41,409	106,989	*	7,443
6700 PLANTS	3	1.1	12,215	66,461	*	401
6800 ANIMALS(VERTEBRATES)	1	0.5	22,829	105,732	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.1	1,561	5,386	*	0
TOTAL		59.2	1,903,184	7,680,100	*	548,853

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- MARYLAND COLLEGE PARK SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	7	2.4	81,908	243,607	*	0
0200 WATER	7	1.9	48,283	156,407	*	0
0300 WATERSHEDS RIVER BAS	3	1.6	25,156	126,944	*	0
0400 AIR AND CLIMATE	1	0.4	12,861	54,079	*	0
0500 RECREATION RESOURCES	2	1.1	4,277	66,336	*	0
0600 TIMBER FORST PRODUCT	15	4.8	209,941	565,034	*	0
0800 WILDLIFE AND FISH	5	2.3	60,083	204,495	*	45,066
0900 CITRUS SUB TROP FRUT	1	0.4	14,275	30,674	*	0
1000 FRUIT NUTS DECIDUOUS	11	3.0	84,445	337,136	*	0
1100 POTATOES	5	1.2	30,414	73,526	*	1,701
1200 VEGETABLES	20	7.0	209,856	704,797	*	0
1300 ORNAMENTALS TURF	13	3.6	89,991	362,234	*	0
1400 CORN	11	3.0	112,902	342,042	*	0
1500 GRAIN SORGHUM	1	0.1	0	10,261	*	0
1600 RICE	2	0.3	5,871	30,441	*	0
1700 WHEAT	4	1.2	41,737	151,187	*	0
1800 OTHER SMALL GRAINS	1	0.7	9,773	82,805	*	0
1900 PASTURE	2	0.3	4,893	20,818	*	0
2000 FORAGE CROPS	7	2.4	68,618	322,614	*	0
2100 COTTON	1	0.2	11,265	20,242	*	0
2300 SOYBEANS	7	3.7	125,925	444,109	*	0
2400 PEANUTS	1	0.3	0	17,071	*	0
2500 OTHER OILSEED CROPS	2	0.9	0	53,366	*	0
2600 TOBACCO	7	3.8	51,946	403,996	*	0
2800 MISC NEW CROPS	1	0.2	5,849	23,285	*	0
2900 POULTRY	19	6.3	315,947	1,002,219	*	37,989
3000 BEEF CATTLE	10	2.8	72,472	363,709	*	0
3100 DAIRY CATTLE	13	6.8	185,582	931,878	*	0
3200 SWINE	3	1.2	11,933	195,818	*	0
3300 SHEEP AND WOOL	1	0.2	2,864	12,036	*	0
3400 OTHER ANIMALS	7	4.9	38,014	636,146	*	39,527
3600 FARM SUPP & FACILITS	1	0.1	11,774	17,274	*	0
3700 CLOTHING & TEXTILES	1	0.7	19,838	26,507	*	0
3800 FOOD	8	3.9	124,765	439,838	*	106,176
3900 HOUSING & EQUIP	2	0.8	14,231	48,618	*	0
4000 PEOPLE AS INDIVIDUALS	4	1.3	19,649	81,440	*	0
4200 FARM AS BUSINESS	4	0.8	31,730	80,591	*	0
4300 SOC POLIT ORGANIZ	2	0.9	43,338	83,628	*	0
4400 AGRIC ECONOMY U S	5	2.1	61,812	153,780	*	0
4800 MARKETING SYSTEMS	1	0.1	3,557	12,015	*	0
6300 BIO CELL SYSTEMS	2	0.3	3,098	15,863	*	0
6400 EXP DESIGN/STAT METHOD	1	0.5	0	42,898	*	0
6500 INVERTEBRATES	3	0.8	18,102	77,035	*	0
6700 PLANTS	9	2.2	28,128	211,849	*	51,473
6800 ANIMALS(VERTEBRATES)	2	0.0	312	4,604	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	1.0	0	76,802	*	0
TOTAL		84.7	2,317,416	9,362,054	*	281,932

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- MASSACHUSETTS AMHERST SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	13	4.0	172,632	430,260	*	0
0200 WATER	7	1.6	43,765	125,316	*	3,179
0300 WATERSHEDS RIVER BAS	1	0.2	4,842	13,510	*	4,239
0500 RECREATION RESOURCES	1	0.0	1,096	2,623	*	0
0600 TIMBER FORST PRODUCT	18	4.5	135,232	454,990	*	61,208
0800 WILDLIFE AND FISH	7	1.9	80,914	230,317	*	43,577
1000 FRUIT NUTS DECIDUOUS	16	6.7	247,266	812,607	*	16,592
1100 POTATOES	3	0.3	18,334	35,476	*	2,663
1200 VEGETABLES	22	4.8	256,758	710,969	*	6,370
1300 ORNAMENTALS TURF	7	2.5	81,023	217,693	*	0
1400 CORN	5	1.0	28,206	95,260	*	3,787
2000 FORAGE CROPS	3	0.3	22,638	58,519	*	0
2300 SOYBEANS	3	0.4	8,205	24,603	*	0
2900 POULTRY	7	3.7	81,297	394,484	*	10,318
3100 DAIRY CATTLE	7	4.7	182,898	694,484	*	0
3300 SHEEP AND WOOL	2	0.4	27,546	92,231	*	0
3400 OTHER ANIMALS	1	0.2	16,970	58,539	*	0
3800 FOOD	8	4.7	175,673	601,931	*	13,034
3900 HOUSING & EQUIP	2	0.4	14,496	21,028	*	0
4000 PEOPLE AS INDIVIDUALS	5	1.5	67,629	125,569	*	0
4100 FAMILY MEMBERS	1	0.2	7,264	10,608	*	0
4200 FARM AS BUSINESS	1	0.4	3,260	15,684	*	0
4300 SOC POLIT ORGANIZ	2	0.2	14,016	43,134	*	0
4800 MARKETING SYSTEMS	1	0.0	3,515	7,194	*	0
6100 WEEDS	1	0.3	7,147	24,544	*	0
6500 INVERTEBRATES	11	4.0	234,376	653,334	*	98,921
6600 MICROORGANISMS VIRUSES	8	2.6	71,882	224,954	*	0
6800 ANIMALS(VERTEBRATES)	1	0.1	4,674	19,600	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.0	0	21	*	0
TOTAL		51.8	2,013,554	6,199,483	*	263,890

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- MICHIGAN LANSING SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	36	11.8	327,359	2,348,331	*	100,710
0200 WATER	16	2.6	56,547	982,751	*	31,473
0300 WATERSHEDS RIVER BAS	2	0.2	5,020	57,274	*	16,065
0400 AIR AND CLIMATE	5	0.1	29,355	68,533	*	293
0500 RECREATION RESOURCES	10	2.0	40,384	360,206	*	5,354
0600 TIMBER FORST PRODUCT	27	8.4	139,216	1,685,946	*	64,072
0800 WILDLIFE AND FISH	16	4.7	55,517	1,163,939	*	17,324
1000 FRUIT NUTS DECIDUOUS	36	14.4	389,881	2,578,081	*	103,598
1100 POTATOES	9	2.0	45,396	284,391	*	231
1200 VEGETABLES	38	9.4	259,796	2,123,718	*	304,877
1300 ORNAMENTALS TURF	9	4.3	78,576	758,581	*	0
1400 CORN	17	2.6	105,280	381,387	*	0
1500 GRAIN SORGHUM	1	0.1	0	18,554	*	0
1700 WHEAT	12	2.5	20,910	408,987	*	46
1800 OTHER SMALL GRAINS	8	1.3	2,793	299,173	*	0
1900 PASTURE	1	0.1	0	10,055	*	0
2000 FORAGE CROPS	13	2.1	59,140	359,992	*	0
2300 SOYBEANS	11	2.4	69,827	358,202	*	7,987
2700 SUGAR CROPS	4	0.2	0	125,213	*	41,761
2800 MISC NEW CROPS	2	0.1	6,037	41,652	*	46
2900 POULTRY	17	4.6	202,047	988,989	*	40,731
3000 BEEF CATTLE	28	4.6	242,687	957,479	*	175,759
3100 DAIRY CATTLE	36	8.9	345,932	1,354,035	*	91,507
3200 SWINE	17	3.7	288,612	781,055	*	33,256
3300 SHEEP AND WOOL	3	1.0	19,817	143,540	*	0
3400 OTHER ANIMALS	8	2.7	1,261	297,636	*	23,682
3600 FARM SUPP & FACILITS	3	1.7	29,862	186,900	*	0
3700 CLOTHING & TEXTILES	2	0.4	5,682	33,393	*	0
3800 FOOD	24	7.3	182,969	1,163,871	*	184,366
3900 HOUSING & EQUIP	6	0.7	48,716	122,006	*	130
4000 PEOPLE AS INDIVIDUALS	20	4.2	81,513	593,454	*	16,425
4100 FAMILY MEMBERS	10	1.9	44,374	227,804	*	0
4200 FARM AS BUSINESS	6	1.9	33,490	260,108	*	0
4300 SOC POLIT ORGANIZ	10	4.7	151,165	443,131	*	0
4400 AGRIC ECONOMY U S	6	2.6	74,799	289,332	*	906
4500 AGRIC ECONOMY FORGN	1	0.0	0	15,014	*	0
4600 FARM COOPERATIVES	1	0.2	7,743	36,689	*	6,204
4700 OTH MARKET PROCESS	1	0.3	11,615	55,033	*	9,306
4800 MARKETING SYSTEMS	5	1.6	46,674	196,735	*	12,690
6100 NEEDS	2	0.7	44,284	204,628	*	386
6300 BIO CELL SYSTEMS	9	3.6	116,361	832,608	*	13,510
6400 EXP DESIGN/STAT METHOD	4	1.0	47,539	156,846	*	250
6500 INVERTEBRATES	2	0.2	2,720	60,900	*	25,389
6600 MICROORGANISMS VIRUSES	10	1.7	50,304	443,264	*	126,419
6700 PLANTS	30	9.8	280,231	1,794,359	*	381,046
6800 ANIMALS(VERTEBRATES)	21	7.4	228,706	1,139,562	*	95,359
6900 RESEARCH ON RSCH MGMT	1	0.0	0	19,762	*	0
7000 RSCH EQUIP & TECHNOLOGY	7	1.7	63,387	250,064	*	12,475
TOTAL		150.7	4,343,523	27,463,163	*	1,943,645

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- MINNESOTA ST PAUL SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	27	9.5	173,992	2,035,915	*	558,359
0200 WATER	10	0.9	45,246	221,971	*	0
0300 WATERSHEDS RIVER BAS	4	1.2	37,973	271,696	*	21,797
0400 AIR AND CLIMATE	5	1.5	36,189	307,609	*	9,646
0500 RECREATION RESOURCES	3	1.2	35,460	108,004	*	567
0600 TIMBER FORST PRODUCT	37	17.6	516,441	3,068,764	*	254,295
0800 WILDLIFE AND FISH	8	3.8	67,867	483,364	*	2,824
1000 FRUIT NUTS DECIDUOUS	5	2.2	7,650	336,869	*	0
1100 POTATOES	11	4.8	79,427	631,139	*	13,168
1200 VEGETABLES	17	5.0	77,927	718,128	*	22,432
1300 ORNAMENTALS TURF	13	5.0	116,967	897,679	*	3,059
1400 CORN	27	11.3	304,389	2,095,795	*	85,956
1600 RICE	7	3.0	0	557,696	*	0
1700 WHEAT	14	3.6	65,385	836,055	*	96,278
1800 OTHER SMALL GRAINS	12	4.5	105,742	975,466	*	65,794
2000 FORAGE CROPS	15	5.5	172,754	1,168,821	*	165,808
2300 SOYBEANS	18	5.8	57,408	1,091,237	*	58,442
2500 OTHER OILSEED CROPS	5	1.0	999	131,813	*	0
2700 SUGAR CROPS	2	1.2	400	224,211	*	0
2800 MISC NEW CROPS	3	2.0	28,609	261,994	*	0
2900 POULTRY	19	6.4	292,002	1,286,913	*	0
3000 BEEF CATTLE	10	4.6	202,794	1,144,480	*	5,172
3100 DAIRY CATTLE	29	15.9	266,239	2,765,054	*	43,648
3200 SWINE	21	9.2	211,750	1,938,648	*	0
3300 SHEEP AND WOOL	7	2.4	45,416	681,398	*	5,172
3400 OTHER ANIMALS	3	0.0	5,858	29,076	*	0
3500 BEES AND HONEY	1	0.4	0	46,609	*	0
3600 FARM SUPP & FACILITS	2	0.6	29,420	277,912	*	24,267
3700 CLOTHING & TEXTILES	6	3.8	63,811	271,458	*	0
3800 FOOD	30	9.4	301,006	1,585,876	*	0
3900 HOUSING & EQUIP	7	0.3	300	105,543	*	0
4000 PEOPLE AS INDIVIDUALS	13	4.1	56,950	405,589	*	10,979
4100 FAMILY MEMBERS	10	2.9	55,662	610,564	*	0
4200 FARM AS BUSINESS	5	0.9	24,965	208,574	*	0
4300 SOC POLIT ORGANIZ	10	3.8	254,830	441,121	*	76,109
4400 AGRIC ECONOMY U S	8	2.6	48,990	376,774	*	37,197
4500 AGRIC ECONOMY FORGN	1	0.1	21,181	131,062	*	24,282
4700 OTH MARKET PROCESS	1	0.1	0	15,122	*	3,870
4800 MARKETING SYSTEMS	8	1.1	95,565	206,652	*	14,939
6100 WEEDS	2	1.3	62,013	293,825	*	13,790
6300 BIO CELL SYSTEMS	13	3.6	150,831	733,527	*	102,893
6400 EXP DESIGN/STAT METHOD	5	0.5	21,624	247,229	*	53,064
6500 INVERTEBRATES	9	3.5	47,175	384,130	*	8,607
6600 MICROORGANISMS VIRUSES	8	0.8	22,807	190,488	*	39,131
6700 PLANTS	16	2.9	42,337	556,555	*	64,996
6800 ANIMALS(VERTEBRATES)	14	3.9	98,790	707,650	*	8,747
6900 RESEARCH ON RSCH MGMT	6	2.0	121,597	245,788	*	6,471
7000 RSCH EQUIP & TECHNOLOGY	4	1.1	8,345	70,025	*	3,523
TOTAL		178.3	4,483,085	32,381,869	*	1,905,293

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- MISSISSIPPI STATE COLLEGE SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA COE/GE/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	18	6.6	101,704	920,725	*	60,723
0200 WATER	10	2.3	50,138	354,469	*	60,926
0300 WATERSHEDS RIVER BAS	1	0.3	4,992	37,961	*	1,434
0400 AIR AND CLIMATE	1	0.3	2,228	17,964	*	0
0600 TIMBER FORST PRODUCT	34	25.4	357,523	2,817,517	*	293,717
0800 WILDLIFE AND FISH	40	10.5	196,986	2,163,491	*	202,271
1000 FRUIT NUTS DECIDUOUS	16	6.8	271,784	895,917	*	32,171
1100 POTATOES	1	0.0	604	3,918	*	0
1200 VEGETABLES	18	4.7	143,767	607,585	*	9,745
1300 ORNAMENTALS TURF	11	4.3	66,627	600,790	*	0
1400 CORN	17	2.3	11,927	359,221	*	36,606
1500 GRAIN SORGHUM	12	3.2	356	952,861	*	0
1600 RICE	16	4.0	99,115	640,981	*	6,569
1700 WHEAT	10	0.8	8,706	145,122	*	1,434
1800 OTHER SMALL GRAINS	4	0.5	15,225	43,130	*	0
1900 PASTURE	2	2.4	60,796	257,351	*	0
2000 FORAGE CROPS	15	8.2	255,774	1,080,109	*	70,742
2100 COTTON	39	19.6	287,794	2,614,447	*	172,024
2300 SOYBEANS	53	15.7	232,501	2,087,247	*	41,631
2400 PEANUTS	2	0.0	613	6,307	*	2,536
2500 OTHER OILSEED CROPS	1	0.0	0	1,628	*	0
2700 SUGAR CROPS	2	0.2	0	66,826	*	5,614
2800 MISC NEW CROPS	1	0.1	0	6,430	*	0
2900 POULTRY	16	8.1	307,096	1,006,397	*	3,000
3000 BEEF CATTLE	20	8.3	521,618	2,220,760	*	0
3100 DAIRY CATTLE	22	8.2	191,889	1,595,196	*	0
3200 SWINE	6	3.3	163,053	1,193,987	*	0
3300 SHEEP AND WOOL	1	0.6	0	141,080	*	0
3400 OTHER ANIMALS	3	0.7	31,646	118,257	*	0
3600 FARM SUPP & FACILITS	2	0.7	0	155,962	*	0
3800 FOOD	2	1.2	29,776	116,723	*	0
4000 PEOPLE AS INDIVIDUALS	7	3.3	87,975	228,214	*	7,256
4100 FAMILY MEMBERS	3	0.7	34,645	63,839	*	0
4200 FARM AS BUSINESS	12	2.7	17,824	262,359	*	0
4300 SOC POLIT ORGANIZ	8	0.4	4,834	113,739	*	81,892
4400 AGRIC ECONOMY U S	1	0.5	33,110	50,985	*	0
4600 FARM COOPERATIVES	1	0.5	9,923	41,293	*	0
4700 OTH MARKET PROCESS	1	0.8	7,879	87,919	*	0
4800 MARKETING SYSTEMS	4	1.2	23,290	181,170	*	0
6100 WEEDS	1	0.0	0	3,779	*	2,716
6200 SEED RESEARCH	4	1.2	27,570	93,513	*	167
6500 INVERTEBRATES	6	2.5	103,712	333,740	*	74,762
6600 MICROORGANISMS VIRUSES	2	0.0	0	13,945	*	9,479
6700 PLANTS	9	1.3	42,476	990,082	*	52,596
6800 ANIMALS(VERTEBRATES)	6	2.2	58,446	219,138	*	2,716
6900 RESEARCH ON RSCH MGMT	3	0.7	32,468	107,920	*	40,551
7000 RSCH EQUIP & TECHNOLOGY	2	0.2	6,757	22,093	*	3,093
TOTAL		167.9	3,985,146	26,044,084	*	1,276,378

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- MISSOURI COLUMBIA SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	19	5.4	142,805	703,675	*	35,476
0200 WATER	9	1.1	32,103	138,927	*	8,791
0300 WATERSHEDS RIVER BAS	1	1.6	65,093	256,581	*	15,304
0400 AIR AND CLIMATE	5	2.3	102,512	1,196,149	*	47,911
0500 RECREATION RESOURCES	1	0.1	3,030	13,706	*	0
0600 TIMBER FORST PRODUCT	14	5.4	187,690	737,634	*	27,883
0800 WILDLIFE AND FISH	10	1.6	61,925	508,290	*	5,796
1000 FRUIT NUTS DECIDUOUS	12	2.3	122,871	500,947	*	11,345
1100 POTATOES	2	0.0	1,051	16,797	*	0
1200 VEGETABLES	8	2.0	84,445	267,239	*	11,345
1300 ORNAMENTALS TURF	7	2.5	89,738	318,412	*	0
1400 CORN	28	5.2	214,495	1,132,291	*	83,979
1500 GRAIN SORGHUM	10	0.6	24,427	145,126	*	4,869
1600 RICE	1	0.1	7,582	14,900	*	0
1700 WHEAT	12	3.5	97,780	361,647	*	9,346
1800 OTHER SMALL GRAINS	3	0.4	24,948	66,780	*	0
1900 PASTURE	4	0.0	27,411	77,636	*	7,148
2000 FORAGE CROPS	18	3.8	198,074	691,252	*	80,084
2100 COTTON	3	1.2	53,649	187,286	*	5,967
2300 SOYBEANS	38	9.5	241,369	1,625,427	*	391,866
2500 OTHER OILSEED CROPS	2	0.2	4,990	21,112	*	0
2600 TOBACCO	1	0.0	937	10,624	*	0
2700 SUGAR CROPS	1	0.1	1,925	7,021	*	0
2800 MISC NEW CROPS	1	0.3	8,900	46,931	*	0
2900 POULTRY	15	4.2	270,149	696,375	*	7,530
3000 BEEF CATTLE	42	6.9	612,591	1,528,786	*	44,024
3100 DAIRY CATTLE	28	6.0	322,731	1,229,762	*	33,751
3200 SWINE	26	4.4	238,215	869,148	*	100,373
3300 SHEEP AND WOOL	11	1.1	68,798	227,829	*	2,005
3400 OTHER ANIMALS	10	2.9	215,306	563,295	*	2,426
3600 FARM SUPP & FACILITS	2	0.4	9,815	107,252	*	0
3800 FOOD	13	1.8	87,200	487,565	*	163,864
3900 HOUSING & EQUIP	4	1.7	27,569	246,957	*	0
4000 PEOPLE AS INDIVIDUALS	8	0.6	31,176	118,163	*	1,213
4100 FAMILY MEMBERS	6	0.7	26,618	125,518	*	0
4200 FARM AS BUSINESS	8	1.7	37,822	280,501	*	8,453
4300 SOC POLIT ORGANIZ	10	4.0	98,042	618,400	*	15,893
4400 AGRIC ECONOMY U S	8	2.0	44,850	352,743	*	165,900
4500 AGRIC ECONOMY FORGN	3	0.9	21,292	126,258	*	25,451
4600 FARM COOPERATIVES	2	0.5	18,683	59,428	*	2,781
4700 OTH MARKET PROCESS	2	0.3	10,344	34,316	*	1,854
4800 MARKETING SYSTEMS	6	1.5	74,754	263,824	*	60,292
6200 SEED RESEARCH	3	0.5	1,873	222,923	*	0
6300 BIO CELL SYSTEMS	4	0.7	19,136	125,427	*	0
6400 EXP DESIGN/STAT METHOD	2	0.4	8,049	83,287	*	49,819
6500 INVERTEBRATES	5	0.7	30,001	175,444	*	0
6600 MICROORGANISMS VIRUSES	7	1.5	34,210	246,998	*	31,545
6700 PLANTS	15	2.7	87,469	492,824	*	72,611
6800 ANIMALS(VERTEBRATES)	6	1.6	67,035	181,922	*	1,857
7000 RSCH EQUIP & TECHNOLOGY	2	0.2	3,473	27,220	*	0
TOTAL		99.2	4,266,954	18,538,154	*	1,538,767

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- MONTANA BOZEMAN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	12	4.0	115,074	382,359	*	0
0200 WATER	4	0.9	5,994	88,607	*	0
0400 AIR AND CLIMATE	3	0.4	8,829	40,754	*	0
0600 TIMBER FORST PRODUCT	1	0.1	7,487	18,961	*	0
0700 RANGE	10	3.9	161,831	572,541	*	7,904
0800 WILDLIFE AND FISH	3	0.4	12,322	82,489	*	5,228
1000 FRUIT NUTS DECIDUOUS	3	1.0	84	100,637	*	0
1100 POTATOES	1	0.0	0	5,890	*	208
1200 VEGETABLES	13	1.9	26,046	281,716	*	21,568
1300 ORNAMENTALS TURF	5	1.4	40,652	196,974	*	0
1400 CORN	3	0.2	0	35,879	*	0
1500 GRAIN SORGHUM	2	0.1	0	33,075	*	0
1700 WHEAT	44	11.3	335,246	1,550,248	*	75,361
1800 OTHER SMALL GRAINS	36	8.1	215,410	1,034,165	*	4,985
1900 PASTURE	3	0.4	25,079	43,071	*	686
2000 FORAGE CROPS	28	6.0	102,642	806,413	*	1,143
2500 OTHER OILSEED CROPS	10	1.5	26,758	496,645	*	0
2700 SUGAR CROPS	4	0.7	1,491	245,776	*	8,918
2800 MISC NEW CROPS	4	0.5	13,771	34,109	*	0
3000 BEEF CATTLE	28	14.4	304,077	3,235,981	*	150,605
3100 DAIRY CATTLE	6	0.7	64,668	361,394	*	0
3200 SWINE	7	1.5	85,616	615,183	*	5,274
3300 SHEEP AND WOOL	7	2.2	31,014	624,441	*	1,643
3400 OTHER ANIMALS	3	0.3	22,345	49,654	*	0
3600 FARM SUPP & FACILITS	2	0.7	0	92,088	*	0
3800 FOOD	1	0.1	7,784	23,898	*	0
3900 HOUSING & EQUIP	2	0.3	20,877	28,175	*	0
4000 PEOPLE AS INDIVIDUALS	6	1.1	21,069	66,304	*	0
4100 FAMILY MEMBERS	2	0.4	12,339	19,063	*	0
4200 FARM AS BUSINESS	1	0.5	5,997	50,164	*	0
4300 SOC POLIT ORGANIZ	2	0.4	16,501	44,760	*	0
4400 AGRIC ECONOMY U S	3	1.0	13,468	121,501	*	0
6100 WEEDS	1	1.0	26,251	114,187	*	40,380
6200 SEED RESEARCH	2	0.7	2,499	126,519	*	0
6300 BIO CELL SYSTEMS	2	0.5	26,715	44,407	*	0
6500 INVERTEBRATES	1	0.2	3,282	21,489	*	0
6600 MICROORGANISMS VIRUSES	4	0.4	10,524	112,408	*	0
6700 PLANTS	9	1.3	31,349	172,930	*	8,998
6800 ANIMALS(VERTEBRATES)	1	0.2	400	19,693	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.6	3,990	16,700	*	0
TOTAL		71.5	1,809,482	12,011,246	*	332,906

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- NEBRASKA LINCOLN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	31	9.0	139,501	1,162,722	*	122,893
0200 WATER	26	3.6	60,295	658,770	*	94,128
0400 AIR AND CLIMATE	7	1.9	29,433	287,663	*	2,172
0600 TIMBER FORST PRODUCT	9	2.4	89,188	264,082	*	0
0700 RANGE	13	2.1	32,130	382,796	*	24,462
0800 WILDLIFE AND FISH	3	0.9	7,402	74,028	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.2	5,538	34,581	*	0
1100 POTATOES	3	0.6	28,056	111,740	*	0
1200 VEGETABLES	16	4.1	76,926	676,748	*	0
1300 ORNAMENTALS TURF	9	2.7	57,072	380,124	*	0
1400 CORN	61	13.1	348,242	2,030,363	*	259,812
1500 GRAIN SORGHUM	45	7.4	145,612	1,230,044	*	81,260
1700 WHEAT	31	8.3	166,404	1,140,036	*	333,421
1800 OTHER SMALL GRAINS	16	2.6	44,645	351,808	*	0
1900 PASTURE	4	0.4	3,671	50,378	*	6,300
2000 FORAGE CROPS	26	5.9	131,285	880,951	*	137,267
2300 SOYBEANS	34	6.8	150,188	855,787	*	6,824
2500 OTHER OILSEED CROPS	3	0.2	2,319	17,495	*	0
2700 SUGAR CROPS	10	1.0	23,506	191,875	*	6,049
2800 MISC NEW CROPS	2	0.2	3,485	39,060	*	6,049
2900 POULTRY	7	4.6	107,128	633,799	*	0
3000 BEEF CATTLE	41	15.0	462,561	8,518,896	*	1,404,809
3100 DAIRY CATTLE	14	3.1	89,946	826,865	*	0
3200 SWINE	27	10.0	290,427	2,818,487	*	170,629
3300 SHEEP AND WOOL	7	0.7	20,620	506,067	*	112,078
3400 OTHER ANIMALS	2	0.5	0	99,627	*	0
3600 FARM SUPP & FACILITS	3	1.5	9,034	435,269	*	0
3700 CLOTHING & TEXTILES	3	0.8	24,799	89,965	*	0
3800 FOOD	13	2.9	134,877	571,940	*	0
3900 HOUSING & EQUIP	10	2.3	32,944	348,661	*	80,294
4000 PEOPLE AS INDIVIDUALS	8	3.2	23,122	259,589	*	0
4100 FAMILY MEMBERS	4	0.8	38,483	109,108	*	0
4200 FARM AS BUSINESS	4	1.1	14,573	82,875	*	0
4300 SOC POLIT ORGANIZ	5	1.3	13,867	104,772	*	0
4400 AGRIC ECONOMY U S	4	1.0	29,160	91,207	*	0
4700 OTH MARKET PROCESS	1	0.1	1,844	6,459	*	0
4800 MARKETING SYSTEMS	3	1.9	36,748	156,142	*	0
6100 WEEDS	5	0.5	30,836	120,623	*	10,958
6200 SEED RESEARCH	1	1.0	0	430,081	*	0
6300 BIO CELL SYSTEMS	1	0.1	1,916	13,718	*	0
6400 EXP DESIGN/STAT METHOD	2	2.8	0	221,703	*	0
6500 INVERTEBRATES	3	1.0	16,442	81,697	*	0
6600 MICROORGANISMS VIRUSES	9	3.7	28,552	475,645	*	82,581
6700 PLANTS	27	9.5	114,159	1,079,313	*	131,808
6800 ANIMALS(VERTEBRATES)	7	1.5	5,408	629,954	*	83,916
6900 RESEARCH CM RSCH MGMT	1	0.0	2,085	13,667	*	0
TOTAL		144.4	3,074,429	29,587,182	*	3,157,719

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- NEVADA RENO SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	FED FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	13	2.3	63,258	198,088	*	145
0200 WATER	10	2.3	50,963	225,394	*	0
0300 WATERSHEDS RIVER BAS	4	1.5	15,336	63,279	*	0
0400 AIR AND CLIMATE	2	0.3	0	53,665	*	8,705
0500 RECREATION RESOURCES	1	0.0	2,366	7,521	*	0
0600 TIMBER FORST PRODUCT	9	1.4	37,826	95,907	*	0
0700 RANGE	25	7.3	97,376	545,755	*	76,035
0800 WILDLIFE AND FISH	8	4.0	25,592	485,601	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.1	2,465	7,046	*	0
1100 POTATOES	3	0.1	2,053	27,263	*	274
1200 VEGETABLES	3	0.3	516	38,976	*	274
1300 ORNAMENTALS TURF	5	1.1	6,230	76,436	*	0
1700 WHEAT	4	0.3	3,618	52,353	*	274
1800 OTHER SMALL GRAINS	3	0.3	2,053	46,664	*	274
1900 PASTURE	1	0.2	0	37,863	*	0
2000 FORAGE CROPS	18	5.6	149,984	615,530	*	84,704
3000 BEEF CATTLE	19	6.4	283,584	663,193	*	0
3100 DAIRY CATTLE	4	1.0	47,251	229,807	*	125,214
3200 SWINE	1	0.6	0	2,718	*	0
3300 SHEEP AND WOOL	4	1.4	31,586	86,383	*	0
3400 OTHER ANIMALS	1	0.4	46,997	148,707	*	0
3500 BEES AND HONEY	2	0.8	28,872	81,079	*	0
3800 FOOD	2	0.3	45,282	66,546	*	0
3900 HOUSING & EQUIP	1	0.0	471	4,633	*	0
4000 PEOPLE AS INDIVIDUALS	2	0.3	5,241	29,580	*	0
4100 FAMILY MEMBERS	3	0.7	20,067	51,856	*	0
4200 FARM AS BUSINESS	3	0.8	20,421	85,346	*	0
4300 SOC POLIT ORGANIZ	3	0.8	14,478	97,301	*	0
6300 BIO CELL SYSTEMS	6	1.5	25,191	267,309	*	0
6400 EXP DESIGN/STAT METHOD	1	0.0	1,518	1,756	*	0
6500 INVERTEBRATES	7	2.1	24,313	312,715	*	48,077
6600 MICROORGANISMS VIRUSES	2	0.4	18,968	50,406	*	0
6700 PLANTS	2	1.1	9,835	67,250	*	0
6800 ANIMALS(VERTEBRATES)	1	0.0	4,347	47,237	*	0
7000 RSCH EQUIP & TECHNOLOGY	3	0.1	4,732	38,665	*	0
TOTAL		45.8	1,092,746	4,909,787	*	343,978

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- NEW HAMPSHIRE DURHAM SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	FED FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	3	0.3	25,152	25,551	*	0
0200 WATER	4	0.6	45,709	48,859	*	0
0300 WATERSHEDS RIVER BAS	4	1.0	44,015	51,872	*	0
0400 AIR AND CLIMATE	1	0.2	0	58,126	*	0
0500 RECREATION RESOURCES	1	0.0	233	6,450	*	0
0600 TIMBER FORST PRODUCT	20	5.0	207,857	477,076	*	14,346
0700 RANGE	1	0.1	2,989	3,923	*	0
0800 WILDLIFE AND FISH	4	1.0	75,592	159,676	*	0
1000 FRUIT NUTS DECIDUOUS	4	1.1	81,427	130,533	*	2,811
1200 VEGETABLES	3	1.5	89,324	166,673	*	10,936
1300 ORNAMENTALS TURF	4	0.9	25,304	111,128	*	0
2000 FORAGE CROPS	5	1.8	111,836	438,188	*	28,258
2300 SOYBEANS	2	0.5	37,743	70,253	*	23,757
2900 POULTRY	4	1.4	139,001	401,095	*	0
3000 BEEF CATTLE	1	0.1	2,985	2,985	*	0
3100 DAIRY CATTLE	7	1.2	132,994	220,264	*	0
3200 SWINE	1	0.5	8,675	26,097	*	0
3300 SHEEP AND WOOL	1	0.1	2,985	2,985	*	0
3400 OTHER ANIMALS	5	1.4	81,014	232,786	*	0
3900 HOUSING & EQUIP	2	0.1	6,060	7,613	*	0
4000 PEOPLE AS INDIVIDUALS	8	0.8	29,218	151,010	*	0
4100 FAMILY MEMBERS	3	0.0	3,217	19,459	*	0
4200 FARM AS BUSINESS	1	0.4	20,440	38,831	*	11,676
4300 SOC POLIT ORGANIZ	3	0.4	6,858	52,229	*	0
4800 MARKETING SYSTEMS	1	0.4	20,440	38,831	*	11,676
6100 WEEDS	1	0.0	2,505	2,812	*	0
6300 BIO CELL SYSTEMS	3	1.5	41,722	114,626	*	0
6400 EXP DESIGN/STAT METHOD	1	0.1	3,566	3,930	*	0
6500 INVERTEBRATES	2	1.3	39,541	89,444	*	0
6600 MICROORGANISMS VIRUSES	2	0.9	42,593	78,834	*	0
6700 PLANTS	3	0.4	26,309	74,383	*	4,500
6800 ANIMALS(VERTEBRATES)	3	0.3	15,522	127,743	*	500
7000 RSCH EQUIP & TECHNOLOGY	2	0.2	19,555	31,100	*	0
TOTAL		25.6	1,392,383	3,465,365	*	108,461

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- NEW JERSEY NEW BRUNSWICK SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA COM/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	19	5.6	113,302	614,259	*	0
0200 WATER	10	3.5	65,930	306,100	*	0
0400 AIR AND CLIMATE	3	1.3	22,055	139,500	*	0
0500 RECREATION RESOURCES	1	0.6	19,731	65,812	*	0
0600 TIMBER FORST PRODUCT	16	3.5	137,967	356,107	*	19,047
0800 WILDLIFE AND FISH	17	6.0	28,670	690,443	*	0
1000 FRUIT NUTS DECIDUOUS	32	8.5	246,093	1,173,612	*	0
1100 POTATOES	6	0.9	26,097	128,749	*	0
1200 VEGETABLES	33	10.5	315,066	1,273,636	*	0
1300 ORNAMENTALS TURF	16	6.3	160,658	815,718	*	0
1400 CORN	10	0.9	23,853	133,851	*	0
1700 WHEAT	3	0.1	2,374	16,043	*	0
1800 OTHER SMALL GRAINS	2	0.1	3,422	33,456	*	0
2000 FORAGE CROPS	7	1.0	26,586	122,735	*	0
2200 COTTONSEED	1	0.0	0	2,804	*	0
2300 SOYBEANS	6	0.2	7,453	46,548	*	0
2400 PEANUTS	1	0.0	0	2,804	*	0
2500 OTHER OILSEED CROPS	1	0.0	0	6,000	*	0
2900 POULTRY	11	3.4	60,820	490,457	*	10,464
3000 BEEF CATTLE	3	0.0	2,031	24,762	*	10,464
3100 DAIRY CATTLE	9	1.4	79,472	264,043	*	10,464
3200 SWINE	6	1.1	12,950	267,227	*	10,464
3300 SHEEP AND WOOL	5	0.7	17,336	97,722	*	5,232
3400 OTHER ANIMALS	6	0.8	12,130	134,959	*	5,232
3500 BEES AND HONEY	1	0.3	3,444	22,669	*	0
3600 FARM SUPP & FACILITS	4	1.5	43,833	95,784	*	0
3800 FOOD	27	6.7	191,713	964,211	*	30,914
3900 HOUSING & EQUIP	8	1.9	40,474	405,913	*	0
4000 PEOPLE AS INDIVIDUALS	20	4.2	77,197	650,069	*	4,282
4200 FARM AS BUSINESS	3	0.8	18,275	54,993	*	0
4300 SOC POLIT ORGANIZ	9	1.2	58,576	110,730	*	0
4400 AGRIC ECONOMY U S	3	0.5	4,319	66,126	*	0
4500 AGRIC ECONOMY FORGN	1	0.6	0	54,757	*	0
6100 WEEDS	1	0.0	2,741	9,522	*	0
6300 BIO CELL SYSTEMS	9	2.7	73,320	358,235	*	0
6400 EXP DESIGN/STAT METHOD	2	0.1	0	17,250	*	0
6500 INVERTEBRATES	10	2.0	50,914	261,182	*	1,655
6600 MICROORGANISMS VIRUSES	15	2.6	65,999	562,227	*	123,876
6700 PLANTS	12	8.1	309,395	713,094	*	212,628
6800 ANIMALS (VERTEBRATES)	5	1.5	27,550	214,637	*	97,000
7000 RSCH EQUIP & TECHNOLOGY	3	0.4	879	31,642	*	0
TOTAL		91.5	2,352,628	11,800,385	*	541,722

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- NEW MEXICO UNIVERSITY PARK SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA COM/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	14	2.7	37,475	400,678	*	7,994
0200 WATER	12	2.6	23,486	339,460	*	0
0400 AIR AND CLIMATE	1	0.0	0	16,727	*	0
0500 RECREATION RESOURCES	3	0.7	18,063	138,836	*	0
0600 TIMBER FORST PRODUCT	8	2.5	72,099	399,190	*	9,956
0700 RANGE	20	7.2	101,100	715,525	*	95,058
0800 WILDLIFE AND FISH	8	2.3	36,875	336,200	*	4,385
1000 FRUIT NUTS DECIDUOUS	14	2.0	13,248	197,298	*	0
1100 POTATOES	2	0.1	0	11,626	*	0
1200 VEGETABLES	27	9.3	152,523	833,309	*	23,285
1300 ORNAMENTALS TURF	5	1.2	49,590	126,090	*	1,410
1400 CORN	9	1.5	12,869	146,228	*	0
1500 GRAIN SORGHUM	13	1.7	6,120	166,841	*	2,927
1700 WHEAT	11	1.3	4,113	117,292	*	0
1800 OTHER SMALL GRAINS	6	0.5	2,668	53,317	*	0
1900 PASTURE	3	0.4	0	25,425	*	0
2000 FORAGE CROPS	27	8.3	168,009	1,114,831	*	296,096
2100 COTTON	20	4.2	169,708	489,912	*	8,104
2300 SOYBEANS	5	0.5	566	29,884	*	0
2400 PEANUTS	2	1.1	566	100,083	*	0
2500 OTHER OILSEED CROPS	4	0.4	0	29,903	*	0
2700 SUGAR CROPS	4	0.5	0	37,198	*	0
2800 MISC NEW CROPS	12	3.7	158,271	458,442	*	0
2900 POULTRY	2	0.5	0	48,430	*	0
3000 BEEF CATTLE	29	8.9	327,650	1,259,236	*	43,609
3100 DAIRY CATTLE	4	0.7	35,006	49,320	*	0
3300 SHEEP AND WOOL	13	2.3	46,603	283,908	*	2,454
3400 OTHER ANIMALS	2	0.0	0	22,946	*	5,756
3600 FARM SUPP & FACILITS	1	0.3	0	46,814	*	0
3800 FOOD	1	0.6	18,415	27,476	*	0
3900 HOUSING & EQUIP	1	0.4	15,003	22,679	*	0
4000 PEOPLE AS INDIVIDUALS	2	0.1	3,855	18,253	*	0
4100 FAMILY MEMBERS	1	0.6	25,803	59,090	*	0
4200 FARM AS BUSINESS	4	0.6	4,628	54,582	*	0
4300 SOC POLIT ORGANIZ	5	3.6	37,220	139,337	*	0
6100 WEEDS	1	0.2	12,079	15,596	*	0
6400 EXP DESIGN/STAT METHOD	1	0.0	0	2,130	*	0
6700 PLANTS	5	1.8	38,746	216,277	*	8,735
6800 ANIMALS (VERTEBRATES)	4	0.9	25,481	82,998	*	2,509
7000 RSCH EQUIP & TECHNOLOGY	4	1.1	0	61,319	*	0
TOTAL		77.8	1,617,837	8,694,686	*	512,282

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- NEW YORK GENEVA SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	2	0.3	7,494	30,056	*	0
0200 WATER	1	0.1	0	9,335	*	0
0400 AIR AND CLIMATE	1	0.1	3,237	29,555	*	0
0600 TIMBER FORST PRODUCT	1	0.0	0	1,058	*	0
0800 WILDLIFE AND FISH	2	0.0	0	20,588	*	15,954
1000 FRUIT NUTS DECIDUOUS	62	28.8	312,991	3,785,327	*	241,266
1100 POTATOES	2	0.1	1,147	12,657	*	0
1200 VEGETABLES	54	24.6	345,477	2,752,241	*	249,960
1300 ORNAMENTALS TURF	4	0.2	4,408	52,065	*	0
1400 CORN	1	0.7	0	42,702	*	0
1800 OTHER SMALL GRAINS	1	0.3	0	25,254	*	0
2000 FORAGE CROPS	2	0.1	38,405	45,962	*	0
2800 MISC NEW CROPS	1	0.1	0	5,220	*	0
2900 POULTRY	2	0.0	0	20,588	*	15,954
3800 FOOD	7	3.2	4,881	245,615	*	0
4100 FAMILY MEMBERS	1	0.2	6,901	40,003	*	0
6200 SEED RESEARCH	8	2.3	16,320	200,667	*	0
6300 BIO CELL SYSTEMS	1	0.3	0	18,513	*	0
6500 INVERTEBRATES	1	1.0	0	320,638	*	0
6600 MICROORGANISMS VIRUSES	1	0.1	0	33,780	*	24,716
6700 PLANTS	3	1.2	0	145,385	*	24,760
6800 ANIMALS(VERTEBRATES)	2	0.0	0	27,451	*	21,272
TOTAL		63.9	741,262	7,864,660	*	593,883

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- NEW YORK ITHACA SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	50	10.1	210,488	1,992,385	*	246,810
0200 WATER	37	8.4	79,642	1,777,349	*	7,774
0300 WATERSHEDS RIVER BAS	1	1.1	4,600	16,542	*	0
0400 AIR AND CLIMATE	2	0.8	61,294	295,963	*	0
0500 RECREATION RESOURCES	5	0.2	24,892	276,000	*	16,625
0600 TIMBER FORST PRODUCT	24	2.6	100,461	453,171	*	3,359
0800 WILDLIFE AND FISH	40	10.3	113,803	1,878,792	*	0
0900 CITRUS SUB TROP FRUT	2	0.0	3,468	24,482	*	0
1000 FRUIT NUTS DECIDUOUS	21	5.8	129,338	1,103,979	*	65,093
1100 POTATOES	29	4.9	179,470	1,431,174	*	263,495
1200 VEGETABLES	54	7.1	333,240	2,307,904	*	140,793
1300 ORNAMENTALS TURF	19	8.5	104,917	945,941	*	13,225
1400 CORN	31	7.9	154,929	1,504,619	*	39,175
1500 GRAIN SORGHUM	1	0.1	1,048	11,703	*	0
1600 RICE	4	0.1	987	28,810	*	0
1700 WHEAT	10	1.5	16,099	312,207	*	15,426
1800 OTHER SMALL GRAINS	9	0.3	19,482	322,631	*	8,251
1900 PASTURE	2	0.2	1,764	28,116	*	10,708
2000 FORAGE CROPS	23	5.2	158,458	1,194,206	*	83,344
2300 SOYBEANS	5	1.2	32,851	196,614	*	0
2500 OTHER OILSEED CROPS	3	0.1	5,185	35,730	*	4,682
2800 MISC NEW CROPS	1	0.0	3,895	9,877	*	0
2900 POULTRY	26	4.2	173,443	1,490,221	*	12,399
3000 BEEF CATTLE	11	3.5	112,301	490,303	*	2,469
3100 DAIRY CATTLE	59	17.5	428,217	3,459,694	*	123,451
3200 SWINE	6	0.5	11,246	272,386	*	0
3300 SHEEP AND WOOL	8	0.6	33,726	339,409	*	9,600
3400 OTHER ANIMALS	6	1.2	8,392	232,804	*	14,075
3500 BEES AND HONEY	2	0.4	7,523	174,133	*	23,327
3600 FARM SUPP & FACILITS	5	0.5	35,556	227,627	*	0
3700 CLOTHING & TEXTILES	5	0.3	38,552	116,297	*	0
3800 FOOD	38	11.0	162,203	2,308,338	*	299,220
3900 HOUSING & EQUIP	12	2.8	30,587	390,383	*	7,295
4000 PEOPLE AS INDIVIDUALS	77	17.8	237,569	2,923,981	*	100,273
4100 FAMILY MEMBERS	15	4.0	51,320	737,386	*	0
4200 FARM AS BUSINESS	10	1.6	56,450	280,566	*	24,012
4300 SOC POLIT ORGANIZ	26	4.3	149,608	550,249	*	89,618
4400 AGRIC ECONOMY U S	4	0.0	16,663	33,815	*	0
4500 AGRIC ECONOMY FORGN	2	0.2	0	53,918	*	0
4600 FARM COOPERATIVES	2	0.0	18,862	51,948	*	0
4700 OTH MARKET PROCESS	2	0.6	0	26,732	*	0
4800 MARKETING SYSTEMS	11	1.0	67,611	262,518	*	1,346
6100 WEEDS	2	1.1	3,504	37,402	*	0
6200 SEED RESEARCH	1	0.0	4,401	6,108	*	0
6300 BIO CELL SYSTEMS	39	12.5	153,961	2,736,043	*	355
6400 EXP DESIGN/STAT METHOD	13	3.3	55,406	427,947	*	14,589
6500 INVERTEBRATES	18	7.4	66,296	1,120,483	*	0
6600 MICROORGANISMS VIRUSES	34	8.6	102,852	2,142,642	*	229,250
6700 PLANTS	28	6.2	83,040	1,210,673	*	361,305
6800 ANIMALS(VERTEBRATES)	19	6.9	62,966	1,232,922	*	0
6900 RESEARCH ON RSCH MGMT	1	3.9	0	268,467	*	0
7000 RSCH EQUIP & TECHNOLOGY	9	6.8	42,417	831,175	*	0
TOTAL		205.3	3,954,980	40,584,765	*	2,231,351

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- NORTH CAROLINA RALEIGH SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSES ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	46	11.4	211,886	1,918,174	*	72,741
0200 WATER	14	2.0	66,011	403,395	*	72,802
0300 WATERSHEDS RIVER BAS	3	0.7	47,274	96,873	*	371
0400 AIR AND CLIMATE	3	0.4	33,267	115,968	*	22,181
0500 RECREATION RESOURCES	3	1.0	37,842	122,195	*	20,964
0600 TIMBER FORST PRODUCT	47	29.3	406,248	2,606,299	*	229,827
0700 RANGE	1	0.0	0	117	*	0
0800 WILDLIFE AND FISH	16	3.9	78,064	808,861	*	2,750
1000 FRUIT NUTS DECIDUOUS	56	15.2	403,673	2,798,699	*	17,110
1100 POTATOES	14	2.3	38,839	287,380	*	0
1200 VEGETABLES	58	16.9	203,016	3,021,431	*	94,394
1300 ORNAMENTALS TURF	26	7.1	152,636	1,174,438	*	0
1400 CORN	57	14.2	245,919	2,395,460	*	122,722
1500 GRAIN SORGHUM	1	0.0	0	14,971	*	0
1600 RICE	2	1.9	0	891	*	0
1700 WHEAT	8	1.1	28,022	108,190	*	881
1800 OTHER SMALL GRAINS	5	0.9	19,711	92,479	*	0
1900 PASTURE	4	0.1	9,919	87,446	*	0
2000 FORAGE CROPS	18	3.0	143,714	891,584	*	1,368
2100 COTTON	20	3.5	100,430	445,048	*	3,919
2300 SOYBEANS	62	11.6	328,698	2,147,022	*	125,452
2400 PEANUTS	30	5.7	113,143	1,381,109	*	56,906
2500 OTHER OILSEED CROPS	1	0.0	278	3,740	*	1,173
2600 TOBACCO	66	19.8	362,520	4,673,523	*	53,259
2800 MISC NEW CROPS	5	1.1	21,602	139,167	*	16,017
2900 POULTRY	54	16.7	567,757	3,403,677	*	10,418
3000 BEEF CATTLE	36	7.9	411,661	2,001,609	*	70,005
3100 DAIRY CATTLE	41	12.9	525,172	2,757,971	*	44,351
3200 SWINE	42	10.0	313,142	2,077,870	*	160,001
3300 SHEEP AND WOOL	12	1.3	48,044	359,342	*	7,178
3400 OTHER ANIMALS	13	3.3	76,447	474,006	*	0
3500 BEES AND HONEY	2	0.3	0	66,171	*	0
3600 FARM SUPP & FACILITS	1	0.0	0	1,797	*	0
3700 CLOTHING & TEXTILES	2	0.3	25,690	58,378	*	0
3800 FOOD	11	2.2	70,027	300,833	*	4,186
3900 HOUSING & EQUIP	5	0.6	26,419	114,802	*	0
4000 PEOPLE AS INDIVIDUALS	22	5.3	104,955	367,852	*	4,417
4100 FAMILY MEMBERS	10	1.5	50,897	126,102	*	0
4200 FARM AS BUSINESS	6	0.6	22,911	75,082	*	4,417
4300 SOC POLIT ORGANIZ	12	1.9	77,463	223,273	*	6,454
4400 AGRIC ECONOMY U S	1	0.9	15,592	64,843	*	0
4700 OTH MARKET PROCESS	1	0.1	0	11,494	*	0
4800 MARKETING SYSTEMS	1	0.5	206	27,785	*	0
6100 WEEDS	11	1.9	40,462	306,264	*	38,035
6200 SEED RESEARCH	1	0.2	0	14,639	*	0
6300 BIO CELL SYSTEMS	21	3.3	128,226	793,589	*	24,304
6400 EXP DESIGN/STAT METHOD	7	2.3	20,416	248,041	*	22,214
6500 INVERTEBRATES	21	6.1	83,078	743,221	*	11
6600 MICROORGANISMS VIRUSES	20	2.5	90,811	507,092	*	80,044
6700 PLANTS	39	7.8	49,944	2,176,856	*	320,695
6800 ANIMALS (VERTEBRATES)	19	4.1	101,219	849,637	*	0
7000 RSCH EQUIP & TECHNOLOGY	7	1.5	24,743	147,770	*	1,858
TOTAL		249.3	5,927,997	44,034,458	*	1,713,438

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- NORTH DAKOTA FARGO SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA COM/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	26	14.0	117,755	1,358,642	*	27,315
0200 WATER	17	5.6	91,497	470,892	*	22
0300 WATERSHEDS RIVER BAS	2	1.3	0	82,927	*	0
0400 AIR AND CLIMATE	6	1.5	17,811	142,978	*	195
0600 TIMBER FORST PRODUCT	3	1.1	63,267	247,140	*	0
0700 RANGE	13	3.9	55,234	957,586	*	2,860
0800 WILDLIFE AND FISH	1	0.2	0	11,890	*	0
1000 FRUIT NUTS DECIDUOUS	2	0.4	0	67,996	*	0
1100 POTATOES	10	3.3	90,618	551,531	*	4,545
1200 VEGETABLES	19	3.2	36,999	427,780	*	24,527
1300 ORNAMENTALS TURF	5	0.0	4,812	51,361	*	0
1400 CORN	15	1.6	28,751	231,199	*	1,553
1700 WHEAT	61	17.7	384,825	2,587,138	*	33,905
1800 OTHER SMALL GRAINS	47	8.7	113,792	1,242,697	*	28,237
1900 PASTURE	4	0.3	6,977	35,493	*	0
2000 FORAGE CROPS	12	1.7	23,286	235,104	*	0
2300 SOYBEANS	7	0.8	13,393	120,872	*	0
2500 OTHER OILSEED CROPS	41	9.7	133,672	1,163,419	*	97,645
2700 SUGAR CROPS	8	2.3	36,908	328,769	*	0
2800 MISC NEW CROPS	6	0.5	0	53,088	*	5,018
2900 POULTRY	1	0.5	1,156	111,026	*	0
3000 BEEF CATTLE	28	12.3	275,455	1,676,998	*	38,091
3100 DAIRY CATTLE	5	1.5	36,369	468,933	*	0
3200 SWINE	15	4.6	93,916	766,847	*	16,041
3300 SHEEP AND WOOL	8	1.3	44,981	440,289	*	0
3400 OTHER ANIMALS	2	0.2	1,924	44,322	*	0
3600 FARM SUPP & FACILITS	3	0.7	18,686	75,281	*	0
3700 CLOTHING & TEXTILES	1	0.3	10,362	19,775	*	0
3800 FOOD	2	0.9	2,690	144,107	*	0
3900 HOUSING & EQUIP	7	3.7	14,632	314,922	*	0
4000 PEOPLE AS INDIVIDUALS	2	1.1	34,406	84,575	*	0
4100 FAMILY MEMBERS	2	0.6	0	57,934	*	0
4200 FARM AS BUSINESS	5	2.1	13,952	161,912	*	390
4300 SOC POLIT ORGANIZ	3	2.2	0	156,164	*	390
4400 AGRIC ECONOMY U S	5	0.8	12,868	85,829	*	0
4500 AGRIC ECONOMY FORGN	1	0.1	3,187	6,582	*	0
4600 FARM COOPERATIVES	1	0.3	10,774	21,718	*	0
4700 OTH MARKET PROCESS	1	0.2	4,149	13,200	*	125
4800 MARKETING SYSTEMS	8	3.2	74,876	257,595	*	0
6100 WEEDS	2	0.2	6,271	38,957	*	16,339
6300 BIO CELL SYSTEMS	8	3.0	51,235	281,163	*	18,612
6400 EXP DESIGN/STAT METHOD	1	1.3	0	110,450	*	976
6500 INVERTEBRATES	2	0.7	21,024	80,915	*	0
6600 MICROORGANISMS VIRUSES	12	3.9	58,418	353,670	*	14,118
6700 PLANTS	17	9.5	65,154	1,726,155	*	170,697
6800 ANIMALS (VERTEBRATES)	6	4.7	22,953	903,806	*	26,203
7000 RSCH EQUIP & TECHNOLOGY	1	0.4	0	13,942	*	8,370
TOTAL		138.3	2,099,036	18,777,568	*	536,178

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- OHIO WOOSTER SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA COM/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	31	9.8	325,063	1,297,291	*	0
0200 WATER	11	3.4	98,863	443,860	*	0
0300 WATERSHEDS RIVER BAS	3	0.0	0	6,290	*	0
0400 AIR AND CLIMATE	1	0.2	47,283	119,805	*	0
0500 RECREATION RESOURCES	6	1.3	0	77,641	*	13,480
0600 TIMBER FORST PRODUCT	25	7.3	291,059	1,083,070	*	77,314
0800 WILDLIFE AND FISH	2	0.5	25,355	72,833	*	0
1000 FRUIT NUTS DECIDUOUS	23	6.1	323,993	1,552,782	*	75,756
1100 POTATOES	5	1.0	16,386	81,564	*	2,283
1200 VEGETABLES	25	11.8	423,678	1,518,589	*	0
1300 ORNAMENTALS TURF	22	6.2	301,960	1,027,073	*	21,157
1400 CORN	33	9.2	420,542	1,675,886	*	27,265
1700 WHEAT	9	1.1	82,316	377,084	*	10,336
1800 OTHER SMALL GRAINS	2	0.2	9,889	29,336	*	0
1900 PASTURE	2	0.8	21,295	150,410	*	0
2000 FORAGE CROPS	7	3.5	149,181	650,943	*	0
2300 SOYBEANS	25	6.9	261,466	1,077,826	*	11,296
2500 OTHER OILSEED CROPS	3	1.5	20,233	64,945	*	0
2600 TOBACCO	1	0.3	0	92,706	*	0
2700 SUGAR CROPS	1	0.3	19,315	51,410	*	0
2800 MISC NEW CROPS	2	0.3	0	9,381	*	0
2900 POULTRY	20	8.8	265,436	1,452,225	*	30,578
3000 BEEF CATTLE	19	6.6	229,589	1,489,030	*	14,364
3100 DAIRY CATTLE	36	12.4	442,146	2,046,385	*	39,527
3200 SWINE	16	6.6	310,391	1,677,853	*	0
3300 SHEEP AND WOOL	6	2.8	163,873	838,911	*	3,294
3400 OTHER ANIMALS	2	0.4	22,234	73,084	*	0
3500 BEES AND HONEY	1	0.1	8,600	28,181	*	0
3600 FARM SUPP & FACILITS	4	1.3	69,520	335,492	*	23,292
3700 CLOTHING & TEXTILES	1	0.2	27,821	69,448	*	0
3800 FOOD	12	2.2	69,883	241,307	*	59
3900 HOUSING & EQUIP	4	0.5	49,734	153,280	*	6,172
4000 PEOPLE AS INDIVIDUALS	9	1.3	60,345	213,033	*	1,773
4100 FAMILY MEMBERS	9	1.8	78,367	276,527	*	59
4200 FARM AS BUSINESS	7	1.3	77,167	188,028	*	0
4300 SOC POLIT ORGANIZ	8	1.4	48,244	208,908	*	5,046
4400 AGRIC ECONOMY U S	5	1.3	51,609	133,039	*	0
4800 MARKETING SYSTEMS	6	2.1	37,455	112,335	*	9,426
6100 WEEDS	1	0.8	12,022	33,273	*	0
6500 INVERTEBRATES	1	0.5	50,117	124,349	*	0
6600 MICROORGANISMS VIRUSES	4	0.4	23,204	77,992	*	0
6700 PLANTS	17	3.1	140,696	604,030	*	103,090
6800 ANIMALS (VERTEBRATES)	5	0.5	27,265	139,917	*	9,518
TOTAL		128.1	5,103,597	21,977,354	*	485,089

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- OKLAHOMA STILLWATER SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA COM/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	18	4.5	120,808	511,775	*	34,041
0200 WATER	10	5.9	99,186	566,908	*	726
0300 WATERSHEDS RIVER BAS	1	1.1	47,651	139,276	*	0
0600 TIMBER FORST PRODUCT	14	6.0	155,984	708,386	*	2,457
0700 RANGE	4	2.8	14,981	365,917	*	0
0800 WILDLIFE AND FISH	1	0.0	0	17,138	*	17,138
1000 FRUIT NUTS DECIDUOUS	10	2.2	26,499	346,653	*	164
1200 VEGETABLES	10	3.0	69,927	365,651	*	37,567
1300 ORNAMENTALS TURF	7	2.1	103,538	266,282	*	0
1400 CORN	5	1.0	0	107,721	*	273
1500 GRAIN SORGHUM	16	3.7	86,049	443,753	*	9,195
1700 WHEAT	31	12.6	164,214	1,857,635	*	9,195
1800 OTHER SMALL GRAINS	8	1.2	13,917	152,548	*	0
1900 PASTURE	4	0.8	25,475	117,257	*	0
2000 FORAGE CROPS	12	5.2	217,294	609,878	*	7,773
2100 COTTON	13	6.3	167,515	650,445	*	8,922
2300 SOYBEANS	4	1.4	11,410	252,018	*	0
2400 PEANUTS	12	2.7	46,441	406,897	*	8,922
2800 MISC NEW CROPS	3	0.2	0	37,022	*	8,922
2900 POULTRY	1	0.9	0	208,627	*	0
3000 BEEF CATTLE	45	13.3	571,614	2,714,322	*	195,081
3100 DAIRY CATTLE	14	5.0	217,380	713,406	*	0
3200 SWINE	8	3.9	417,470	737,297	*	0
3300 SHEEP AND WOOL	5	0.3	20,011	265,230	*	20,573
3500 BEES AND HONEY	1	0.0	0	4,056	*	0
3600 FARM SUPP & FACILITS	5	2.8	9,334	437,634	*	0
3700 CLOTHING & TEXTILES	1	0.0	0	9,369	*	0
3800 FOOD	1	1.1	0	93,353	*	0
3900 HOUSING & EQUIP	5	1.6	40,889	99,864	*	0
4000 PEOPLE AS INDIVIDUALS	5	1.1	13,496	206,292	*	0
4100 FAMILY MEMBERS	2	0.0	0	45,363	*	0
4200 FARM AS BUSINESS	11	7.2	41,068	695,728	*	52,890
4300 SOC POLIT ORGANIZ	3	0.7	31,765	127,107	*	19,214
4400 AGRIC ECONOMY U S	3	1.4	717	103,054	*	0
4800 MARKETING SYSTEMS	2	0.8	220	39,919	*	0
6100 WEEDS	2	0.2	6,858	26,281	*	0
6300 BIO CELL SYSTEMS	4	2.6	27,025	260,859	*	0
6500 INVERTEBRATES	4	1.3	58,909	237,801	*	40,058
6600 MICROORGANISMS VIRUSES	1	0.5	2,447	42,112	*	0
6700 PLANTS	13	3.8	15,983	721,040	*	90,983
6800 ANIMALS (VERTEBRATES)	5	2.5	34,564	267,741	*	0
6900 RESEARCH ON RSCH MGMT	1	0.5	0	54,460	*	0
TOTAL		114.6	2,880,598	16,033,678	*	564,102

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- OREGON CORVALLIS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	19	11.6	55,052	920,190	*	158,802
0200 WATER	10	2.9	24,744	291,505	*	25,566
0300 WATERSHEDS RIVER BAS	3	7.3	3,992	455,491	*	71,106
0500 RECREATION RESOURCES	1	0.1	2,691	3,891	*	0
0600 TIMBER FORST PRODUCT	13	4.6	55,444	377,004	*	37,536
0700 RANGE	10	2.7	6,363	255,920	*	41,387
0800 WILDLIFE AND FISH	48	26.9	41,562	4,476,247	*	167,615
1000 FRUIT NUTS DECIDUOUS	47	30.6	353,310	2,177,903	*	375,503
1100 POTATOES	20	7.8	34,646	610,526	*	9,072
1200 VEGETABLES	31	10.1	135,305	797,149	*	4,343
1300 ORNAMENTALS TURF	15	4.7	46,530	385,004	*	0
1400 CORN	3	0.2	0	26,184	*	0
1500 GRAIN SORGHUM	1	0.2	5,590	17,770	*	0
1700 WHEAT	25	23.4	182,005	1,127,035	*	251,371
1800 OTHER SMALL GRAINS	20	6.4	69,337	455,192	*	53,805
1900 PASTURE	4	0.8	5,346	62,847	*	0
2000 FORAGE CROPS	26	8.6	26,842	582,217	*	193,737
2300 SOYBEANS	1	1.4	31,323	80,793	*	0
2500 OTHER OILSEED CROPS	4	5.2	21,977	355,799	*	39,784
2700 SUGAR CROPS	3	0.3	0	31,374	*	0
2800 MISC NEW CROPS	13	7.2	129,433	488,258	*	91,853
2900 POULTRY	13	5.8	138,229	614,560	*	0
3000 BEEF CATTLE	26	9.8	189,195	1,368,000	*	12,890
3100 DAIRY CATTLE	14	4.1	110,044	845,767	*	2,520
3200 SWINE	9	1.2	48,947	311,143	*	0
3300 SHEEP AND WOOL	13	4.5	56,557	470,822	*	9,894
3400 OTHER ANIMALS	7	2.6	13,719	173,812	*	17,192
3500 BEES AND HONEY	2	0.9	18,720	60,749	*	22,551
3800 FOOD	7	10.1	82,823	543,421	*	105,706
3900 HOUSING & EQUIP	2	0.1	7,944	63,516	*	0
4000 PEOPLE AS INDIVIDUALS	9	7.0	40,095	479,449	*	38,928
4100 FAMILY MEMBERS	4	0.7	25,349	60,472	*	13,162
4200 FARM AS BUSINESS	3	0.7	20,340	53,268	*	1,415
4300 SOC POLIT ORGANIZ	9	4.0	37,753	257,912	*	46,810
4400 AGRIC ECONOMY U S	3	1.6	13,560	104,285	*	3,860
4500 AGRIC ECONOMY FORGN	1	0.8	34,012	83,454	*	7,532
6100 WEEDS	3	0.2	3,598	40,867	*	0
6200 SEED RESEARCH	7	5.3	21,738	925,505	*	0
6300 BIO CELL SYSTEMS	4	4.9	12,357	258,905	*	0
6400 EXP DESIGN/STAT METHOD	3	1.0	0	239,728	*	0
6500 INVERTEBRATES	8	9.7	121,693	813,103	*	182
6600 MICROORGANISMS VIRUSES	10	6.8	18,535	461,813	*	134,494
6700 PLANTS	20	10.0	126,878	867,049	*	127,542
6800 ANIMALS(VERTEBRATES)	8	9.1	0	1,013,216	*	594
6900 RESEARCH ON RSCH MGMT	9	29.0	94,020	1,841,443	*	0
7000 RSCH EQUIP & TECHNOLOGY	2	2.9	1,318	190,557	*	0
TOTAL		295.9	2,428,918	26,121,115	*	2,066,763

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- PENNSYLVANIA COLLEGE PARK SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	15	7.4	250,597	911,913	*	24,745
0200 WATER	4	1.4	33,016	132,959	*	19,629
0300 WATERSHEDS RIVER BAS	2	0.2	4,705	590,733	*	5,462
0400 AIR AND CLIMATE	1	0.1	2,692	13,394	*	0
0500 RECREATION RESOURCES	2	0.3	4,705	56,156	*	5,462
0600 TIMBER FORST PRODUCT	29	7.6	307,255	929,978	*	64,926
0800 WILDLIFE AND FISH	16	2.4	55,360	405,670	*	29,552
1000 FRUIT NUTS DECIDUOUS	19	9.8	425,660	1,343,083	*	11,891
1100 POTATOES	11	1.6	59,833	390,441	*	134,864
1200 VEGETABLES	23	9.3	394,676	1,082,985	*	0
1300 ORNAMENTALS TURF	25	7.2	176,403	709,311	*	0
1400 CORN	15	5.7	265,932	685,397	*	17,299
1600 RICE	1	0.2	8,008	25,827	*	300
1700 WHEAT	9	2.1	72,415	254,600	*	51,079
1800 OTHER SMALL GRAINS	6	1.1	35,250	162,561	*	30,352
1900 PASTURE	1	0.8	15,413	61,434	*	0
2000 FORAGE CROPS	20	7.8	273,219	814,704	*	145,971
2300 SOYBEANS	1	0.1	2,549	7,098	*	0
2600 TOBACCO	2	0.5	11,942	31,833	*	0
2900 POULTRY	19	10.6	429,960	1,437,076	*	68,072
3000 BEEF CATTLE	10	2.4	149,520	450,798	*	11,292
3100 DAIRY CATTLE	26	11.5	590,811	2,074,599	*	172,439
3200 SWINE	12	3.7	160,464	537,034	*	22,110
3300 SHEEP AND WOOL	4	0.6	15,992	126,755	*	2,634
3400 OTHER ANIMALS	7	1.7	84,829	245,661	*	12,277
3600 FARM SUPP & FACILITS	4	0.5	14,903	66,756	*	11,994
3800 FOOD	14	4.9	235,840	537,084	*	3,955
3900 HOUSING & EQUIP	6	2.2	76,941	333,297	*	0
4000 PEOPLE AS INDIVIDUALS	12	3.6	111,587	278,343	*	4,503
4100 FAMILY MEMBERS	4	1.7	68,465	149,511	*	0
4200 FARM AS BUSINESS	3	3.6	93,355	230,591	*	0
4300 SOC POLIT ORGANIZ	12	6.4	286,932	538,250	*	9,078
4400 AGRIC ECONOMY U S	1	0.4	6,522	13,066	*	0
4500 AGRIC ECONOMY FORGN	2	6.7	22,661	275,618	*	86,038
4800 MARKETING SYSTEMS	3	1.6	83,560	135,437	*	0
6100 WEEDS	1	0.3	28,889	30,854	*	0
6300 BIO CELL SYSTEMS	1	0.2	21,826	22,927	*	0
6500 INVERTEBRATES	4	1.2	28,456	107,594	*	9,369
6600 MICROORGANISMS VIRUSES	8	1.8	145,339	182,599	*	0
6700 PLANTS	18	7.0	214,155	995,566	*	256,957
6800 ANIMALS (VERTEBRATES)	6	1.5	62,931	244,776	*	131,459
7000 RSCH EQUIP & TECHNOLOGY	5	0.9	40,606	81,271	*	0
TOTAL		140.6	5,374,177	17,705,541	*	1,343,716

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- PUERTO RICO RIO PIEDRAS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	3	0.9	11,695	65,509	*	0
0200 WATER	1	0.3	9,369	17,090	*	0
0400 AIR AND CLIMATE	1	0.4	0	31,911	*	0
0600 TIMBER FORST PRODUCT	3	1.4	16,774	51,672	*	0
0800 WILDLIFE AND FISH	1	0.3	36,877	71,618	*	0
0900 CITRUS SUB TROP FRUT	21	8.6	378,974	956,041	*	53,270
1000 FRUIT NUTS DECIDUOUS	1	0.1	0	1,331	*	525
1100 POTATOES	2	0.3	15,473	32,152	*	0
1200 VEGETABLES	31	18.8	828,801	2,092,828	*	158,082
1300 ORNAMENTALS TURF	6	1.4	81,913	173,303	*	0
1400 CORN	4	1.1	8,076	112,548	*	29,289
1600 RICE	6	1.5	47,783	153,892	*	0
1900 PASTURE	5	3.8	361,541	768,344	*	0
2000 FORAGE CROPS	5	3.8	300,948	677,356	*	28,428
2300 SOYBEANS	2	0.3	5,692	31,133	*	0
2700 SUGAR CROPS	12	14.8	629,210	1,732,639	*	52,780
2800 MISC NEW CROPS	11	4.1	240,061	518,902	*	0
2900 POULTRY	2	0.8	24,850	53,681	*	0
3000 BEEF CATTLE	2	0.5	54,018	105,336	*	0
3100 DAIRY CATTLE	3	2.7	298,108	593,277	*	0
3800 FOOD	3	4.6	189,112	414,333	*	0
3900 HOUSING & EQUIP	1	1.3	35,108	72,507	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.1	8,011	16,631	*	0
4100 FAMILY MEMBERS	1	0.1	10,681	22,175	*	0
4200 FARM AS BUSINESS	1	0.5	14,554	28,953	*	0
4300 SOC POLIT ORGANIZ	1	0.1	8,011	16,631	*	0
4400 AGRIC ECONOMY U S	1	0.1	12,054	21,787	*	0
6100 WEEDS	1	1.5	0	130,662	*	52,673
6500 INVERTEBRATES	2	1.2	0	50,994	*	8,141
6700 PLANTS	1	0.3	0	24,076	*	0
TOTAL		75.5	3,627,694	9,035,272	*	383,189

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- RHODE ISLAND KINGSTON SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	5	1.5	48,788	94,832	*	0
0200 WATER	3	1.4	18,122	58,968	*	0
0300 WATERSHEDS RIVER BAS	2	0.4	8,866	17,343	*	0
0400 AIR AND CLIMATE	1	0.2	5,901	11,808	*	0
0600 TIMBER FORST PRODUCT	5	2.7	130,730	223,204	*	0
0800 WILDLIFE AND FISH	12	5.3	133,636	507,850	*	0
1000 FRUIT NUTS DECIDUOUS	5	1.7	75,047	201,041	*	0
1100 POTATOES	4	0.8	32,098	103,036	*	20,477
1200 VEGETABLES	2	1.1	44,690	89,724	*	0
1300 ORNAMENTALS TURF	6	4.0	163,453	343,910	*	0
1400 CORN	1	0.3	0	29,071	*	29,071
1800 OTHER SMALL GRAINS	1	0.1	5,982	23,106	*	0
2000 FORAGE CROPS	2	0.3	24,003	83,709	*	8,608
2800 MISC NEW CROPS	1	0.1	5,982	23,106	*	0
2900 POULTRY	3	0.5	49,876	94,425	*	15,643
3100 DAIRY CATTLE	1	0.0	6,395	27,564	*	0
3400 OTHER ANIMALS	2	0.1	12,099	21,451	*	0
3800 FOOD	3	2.1	112,251	163,044	*	0
3900 HOUSING & EQUIP	2	0.8	33,054	62,697	*	0
4000 PEOPLE AS INDIVIDUALS	2	1.0	13,675	46,175	*	0
4200 FARM AS BUSINESS	1	0.2	0	14,502	*	0
4300 SOC POLIT ORGANIZ	4	1.2	56,265	156,702	*	0
6100 WEEDS	1	0.1	0	18,294	*	18,294
6500 INVERTEBRATES	1	0.3	5,913	8,068	*	0
6700 PLANTS	6	2.0	94,917	223,799	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.0	2,155	4,473	*	0
TOTAL		28.6	1,083,899	2,651,902	*	92,094

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- SOUTH CAROLINA CLEMSON SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA COM/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	16	2.6	150,134	340,183	*	0
0200 WATER	9	0.9	65,537	191,464	*	0
0400 AIR AND CLIMATE	2	0.1	9,037	11,589	*	0
0600 TIMBER FORST PRODUCT	2	0.1	9,139	25,229	*	0
0800 WILDLIFE AND FISH	7	2.0	44,360	248,735	*	0
1000 FRUIT NUTS DECIDUOUS	27	9.4	252,708	1,256,332	*	0
1200 VEGETABLES	26	8.1	159,799	1,163,068	*	0
1300 ORNAMENTALS TURF	13	3.1	170,166	451,315	*	0
1400 CORN	20	2.2	41,031	305,369	*	0
1500 GRAIN SORGHUM	3	0.2	2,264	33,167	*	0
1700 WHEAT	6	1.0	14,528	141,593	*	0
1800 OTHER SMALL GRAINS	5	0.4	3,742	88,735	*	0
1900 PASTURE	2	0.1	26,190	87,247	*	0
2000 FORAGE CROPS	13	2.7	74,017	403,628	*	0
2100 COTTON	15	1.8	28,125	358,959	*	0
2300 SOYBEANS	37	9.7	318,103	1,415,207	*	0
2400 PEANUTS	3	0.1	6,502	61,163	*	0
2500 OTHER OILSEED CROPS	1	1.0	45,987	69,250	*	0
2600 TOBACCO	12	3.8	8,144	671,297	*	0
2800 MISC NEW CROPS	1	0.0	200	244	*	0
2900 POULTRY	24	4.2	214,020	816,376	*	0
3000 BEEF CATTLE	21	2.7	391,854	1,380,601	*	0
3100 DAIRY CATTLE	22	6.5	215,491	1,440,974	*	0
3200 SWINE	15	1.5	196,104	494,839	*	0
3300 SHEEP AND WOOL	2	0.1	14,768	58,773	*	0
3400 OTHER ANIMALS	5	0.7	34,393	187,460	*	0
3600 FARM SUPP & FACILITS	2	0.1	0	5,206	*	0
3700 CLOTHING & TEXTILES	1	0.0	0	28,157	*	0
3800 FOOD	12	1.9	114,742	396,016	*	0
3900 HOUSING & EQUIP	3	0.6	4,044	68,591	*	0
4000 PEOPLE AS INDIVIDUALS	3	0.2	6,952	44,711	*	0
4100 FAMILY MEMBERS	1	0.1	8,603	12,029	*	0
4200 FARM AS BUSINESS	5	0.8	51,810	104,583	*	0
4300 SOC POLIT ORGANIZ	4	1.3	57,953	146,904	*	0
4400 AGRIC ECONOMY U S	2	0.4	13,982	26,489	*	0
4600 FARM COOPERATIVES	1	0.1	3,835	6,335	*	0
4700 OTH MARKET PROCESS	2	0.6	40,338	57,350	*	0
4800 MARKETING SYSTEMS	2	0.2	7,670	76,631	*	0
6300 BIO CELL SYSTEMS	1	0.2	809	11,322	*	0
6400 EXP DESIGN/STAT METHOD	1	1.3	0	183,242	*	0
6500 INVERTEBRATES	7	2.3	18,348	192,343	*	0
6600 MICROORGANISMS VIRUSES	3	1.1	14,814	150,295	*	0
6700 PLANTS	6	1.4	39,587	331,764	*	0
6800 ANIMALS(VERTEBRATES)	2	0.2	3,660	195,656	*	0
7000 RSCH EQUIP & TECHNOLOGY	2	0.0	1,056	4,805	*	0
TOTAL		78.2	2,884,547	13,745,227	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- SOUTH DAKOTA BROOKINGS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA COM/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	17	7.8	178,914	473,557	*	0
0200 WATER	11	4.6	84,817	283,785	*	0
0400 AIR AND CLIMATE	3	0.9	24,396	69,725	*	0
0600 TIMBER FORST PRODUCT	3	0.8	49,810	113,550	*	0
0700 RANGE	6	1.3	66,030	205,134	*	0
0800 WILDLIFE AND FISH	5	2.8	44,881	270,395	*	0
1000 FRUIT NUTS DECIDUOUS	2	1.4	35,884	121,238	*	0
1100 POTATOES	1	0.1	1,351	5,848	*	0
1200 VEGETABLES	2	3.6	33,792	106,462	*	0
1300 ORNAMENTALS TURF	1	0.0	18,491	69,288	*	0
1400 CORN	18	3.7	106,313	351,273	*	0
1500 GRAIN SORGHUM	2	0.2	4,955	12,894	*	0
1700 WHEAT	15	4.2	177,824	470,329	*	0
1800 OTHER SMALL GRAINS	13	5.0	66,748	492,835	*	0
1900 PASTURE	1	0.1	1,692	5,615	*	0
2000 FORAGE CROPS	10	3.6	74,877	262,972	*	0
2300 SOYBEANS	12	1.8	42,093	139,845	*	0
2500 OTHER OILSEED CROPS	6	1.6	78,949	218,447	*	0
2700 SUGAR CROPS	2	0.0	10,629	36,037	*	0
2800 MISC NEW CROPS	2	0.1	2,565	54,033	*	0
2900 POULTRY	5	1.7	46,819	172,822	*	0
3000 BEEF CATTLE	29	8.8	394,454	1,010,592	*	0
3100 DAIRY CATTLE	14	4.7	182,165	478,223	*	18,222
3200 SWINE	14	5.9	231,363	532,013	*	0
3300 SHEEP AND WOOL	10	2.1	90,360	230,547	*	0
3400 OTHER ANIMALS	5	1.7	40,343	143,000	*	0
3600 FARM SUPP & FACILITS	1	0.8	13,256	56,411	*	0
3900 HOUSING & EQUIP	4	0.2	19,759	115,837	*	0
4200 FARM AS BUSINESS	1	0.9	4,185	38,059	*	0
4300 SOC POLIT ORGANIZ	2	2.4	25,891	72,468	*	0
4800 MARKETING SYSTEMS	1	0.1	4,929	18,408	*	0
6600 MICROORGANISMS VIRUSES	1	0.4	17,199	56,929	*	0
6700 PLANTS	11	3.9	29,214	454,207	*	0
6800 ANIMALS(VERTEBRATES)	3	0.5	2,694	34,773	*	0
TOTAL		77.8	2,207,640	7,177,550	*	18,222

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- TENNESSEE KNOXVILLE SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	11	5.3	212,069	701,096	*	4,588
0200 WATER	4	1.1	37,942	92,894	*	0
0300 WATERSHEDS RIVER BAS	2	1.1	40,458	80,685	*	6,008
0400 AIR AND CLIMATE	2	0.3	17,344	60,869	*	0
0500 RECREATION RESOURCES	2	0.6	19,223	78,146	*	24,082
0600 TIMBER FORST PRODUCT	12	5.8	194,783	767,947	*	0
0700 RANGE	1	0.3	5,759	26,794	*	0
0800 WILDLIFE AND FISH	10	3.3	163,937	448,964	*	10,228
1000 FRUIT NUTS DECIDUOUS	10	2.5	128,716	424,772	*	0
1100 POTATOES	1	0.0	0	2,176	*	0
1200 VEGETABLES	13	4.8	181,395	626,043	*	0
1300 ORNAMENTALS TURF	11	4.9	208,044	537,958	*	0
1400 CORN	16	4.0	189,042	598,931	*	0
1500 GRAIN SORGHUM	4	0.5	14,507	96,483	*	0
1700 WHEAT	6	1.8	68,183	229,746	*	0
1800 OTHER SMALL GRAINS	6	1.3	53,740	210,034	*	0
1900 PASTURE	3	0.6	24,188	71,763	*	0
2000 FORAGE CROPS	13	5.9	236,772	894,060	*	33,901
2100 COTTON	19	5.7	251,798	691,420	*	20,533
2300 SOYBEANS	19	6.5	240,820	980,689	*	1,395
2500 OTHER OILSEED CROPS	1	0.1	745	9,075	*	0
2600 TOBACCO	8	3.1	101,134	703,323	*	38,676
2800 MISC NEW CROPS	1	0.1	1,000	7,854	*	0
2900 POULTRY	4	1.8	64,396	211,749	*	0
3000 BEEF CATTLE	27	10.5	570,703	2,623,256	*	53,106
3100 DAIRY CATTLE	12	5.7	267,561	2,910,487	*	9,991
3200 SWINE	16	4.5	233,388	755,621	*	35,303
3300 SHEEP AND WOOL	5	0.9	42,214	109,778	*	0
3400 OTHER ANIMALS	2	0.3	15,883	39,337	*	290
3500 BEES AND HONEY	1	0.7	13,300	38,065	*	0
3700 CLOTHING & TEXTILES	1	0.8	40,637	69,517	*	0
3800 FOOD	11	3.2	176,735	397,415	*	17,609
3900 HOUSING & EQUIP	5	1.7	82,568	181,267	*	0
4000 PEOPLE AS INDIVIDUALS	9	1.9	75,776	148,279	*	0
4100 FAMILY MEMBERS	5	2.0	78,425	131,583	*	0
4200 FARM AS BUSINESS	4	2.9	107,140	165,234	*	0
4300 SOC POLIT ORGANIZ	3	0.7	38,272	70,236	*	0
4400 AGRIC ECONOMY U S	1	0.0	291	2,211	*	0
4800 MARKETING SYSTEMS	2	0.7	47,387	69,578	*	0
6100 WEEDS	2	0.2	9,600	20,209	*	2,795
6300 BIO CELL SYSTEMS	1	0.5	18,653	33,833	*	0
6400 EXP DESIGN/STAT METHOD	2	0.1	7,208	11,724	*	0
6500 INVERTEBRATES	1	0.0	0	2,795	*	2,795
6600 MICROORGANISMS VIRUSES	1	0.0	0	2,880	*	2,880
6700 PLANTS	4	1.1	62,847	124,415	*	0
6800 ANIMALS(VERTEBRATES)	3	0.2	11,180	18,066	*	0
TOTAL		100.1	4,355,766	16,479,255	*	264,184

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- TEXAS COLLEGE STATION SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	33	11.8	261,325	1,659,325	*	0
0200 WATER	42	13.0	215,521	1,972,274	*	165,550
0300 WATERSHEDS RIVER BAS	6	1.8	23,549	286,113	*	81,993
0400 AIR AND CLIMATE	1	0.0	323	23,872	*	0
0500 RECREATION RESOURCES	9	3.9	79,775	466,858	*	0
0600 TIMBER FORST PRODUCT	25	10.2	174,100	1,938,589	*	331,938
0700 RANGE	30	10.8	219,183	1,742,076	*	12,175
0800 WILDLIFE AND FISH	42	15.1	119,777	2,675,514	*	4,191
0900 CITRUS SUB TROP FRUT	11	5.5	50,746	540,621	*	0
1000 FRUIT NUTS DECIDUOUS	24	8.6	189,324	1,397,594	*	1,315
1100 POTATOES	3	0.8	19,337	151,931	*	14,153
1200 VEGETABLES	40	15.8	270,264	2,459,729	*	3,922
1300 ORNAMENTALS TURF	26	15.3	148,517	1,731,661	*	102,307
1400 CORN	26	6.2	73,227	826,630	*	55,342
1500 GRAIN SORGHUM	52	16.3	226,179	2,265,360	*	74,555
1600 RICE	15	6.3	97,513	1,343,807	*	12,434
1700 WHEAT	32	10.7	102,284	1,368,457	*	57,823
1800 OTHER SMALL GRAINS	10	2.8	17,093	327,087	*	5,418
1900 PASTURE	10	3.0	51,408	507,212	*	0
2000 FORAGE CROPS	31	12.9	215,423	1,778,937	*	2,552
2100 COTTON	60	30.3	573,449	4,339,890	*	128,715
2200 COTTONSEED	5	0.6	18,896	102,866	*	0
2300 SOYBEANS	18	5.3	91,246	731,613	*	6,551
2400 PEANUTS	20	7.6	116,504	1,061,521	*	0
2500 OTHER OILSEED CROPS	5	1.2	48,884	153,577	*	1,678
2600 TOBACCO	1	0.0	21,447	53,182	*	0
2700 SUGAR CROPS	12	4.2	79,363	696,598	*	0
2800 MISC NEW CROPS	6	0.6	11,753	130,108	*	16,572
2900 POULTRY	26	18.3	197,223	1,789,197	*	1,881
3000 BEEF CATTLE	76	30.2	1,159,893	6,053,441	*	374,424
3100 DAIRY CATTLE	36	10.5	212,958	1,246,654	*	124,423
3200 SWINE	17	1.7	55,963	351,502	*	26,957
3300 SHEEP AND WOOL	25	5.3	77,415	896,452	*	112,303
3400 OTHER ANIMALS	33	6.6	105,189	1,041,845	*	49,966
3500 BEES AND HONEY	1	1.3	0	59,757	*	0
3600 FARM SUPP & FACILITS	3	1.7	1,101	131,227	*	0
3800 FOOD	8	3.1	38,617	307,085	*	0
3900 HOUSING & EQUIP	5	1.3	19,704	139,155	*	21,313
4000 PEOPLE AS INDIVIDUALS	9	5.1	102,052	426,445	*	2,010
4100 FAMILY MEMBERS	2	0.4	18,418	47,364	*	0
4200 FARM AS BUSINESS	11	5.0	120,002	565,793	*	6,502
4300 SOC POLIT ORGANIZ	6	4.7	125,799	420,015	*	0
4400 AGRIC ECONOMY U S	5	2.2	27,645	256,396	*	7,276
4600 FARM COOPERATIVES	1	0.1	580	12,985	*	361
4700 OTH MARKET PROCESS	1	0.1	1,817	7,539	*	0
4800 MARKETING SYSTEMS	5	3.3	29,082	352,663	*	18,719
6100 WEEDS	2	0.2	3,127	66,096	*	0
6300 BIO CELL SYSTEMS	12	10.6	66,457	1,438,836	*	36,281
6500 INVERTEBRATES	4	3.4	13,459	316,817	*	0
6600 MICROORGANISMS VIRUSES	4	0.9	15,076	71,040	*	2,010
6700 PLANTS	22	14.9	104,615	1,406,518	*	14,326
6800 ANIMALS(VERTEBRATES)	9	2.0	19,833	214,992	*	13,064
7000 RSCH EQUIP & TECHNOLOGY	5	0.8	5,039	135,287	*	970
TOTAL		354.5	6,037,474	50,488,103	*	1,891,984

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- UTAH LOGAN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	13	5.2	183,170	472,782	*	1,675
0200 WATER	10	1.6	40,843	213,609	*	43
0300 WATERSHEDS RIVER BAS	1	0.4	22,475	49,870	*	13,553
0400 AIR AND CLIMATE	4	2.6	12,763	259,832	*	4,364
0500 RECREATION RESOURCES	3	0.7	23,468	47,494	*	0
0600 TIMBER FORST PRODUCT	10	1.2	52,647	114,747	*	12,406
0700 RANGE	25	5.4	71,895	835,714	*	60,383
0800 WILDLIFE AND FISH	2	0.1	0	62,623	*	0
1000 FRUIT NUTS DECIDUOUS	10	2.3	82,304	277,475	*	0
1100 POTATOES	1	0.0	992	14,998	*	11,001
1200 VEGETABLES	3	0.3	4,610	58,910	*	23,960
1300 ORNAMENTALS TURF	1	0.0	0	84,983	*	0
1400 CORN	1	0.0	0	4,615	*	0
1700 WHEAT	12	3.6	49,808	503,033	*	159,555
1800 OTHER SMALL GRAINS	9	2.8	18,547	308,979	*	63,740
2000 FORAGE CROPS	25	2.7	95,754	457,167	*	113,602
2700 SUGAR CROPS	4	0.3	992	36,293	*	30,221
2900 POULTRY	8	2.7	25,200	348,540	*	0
3000 BEEF CATTLE	17	3.4	97,245	441,939	*	0
3100 DAIRY CATTLE	25	8.4	224,795	1,269,990	*	5,483
3200 SWINE	3	0.5	809	60,566	*	0
3300 SHEEP AND WOOL	17	7.4	109,296	710,036	*	123,380
3400 OTHER ANIMALS	4	0.2	0	89,873	*	1,528
3500 BEES AND HONEY	2	0.6	10,915	60,980	*	17,388
3800 FOOD	9	2.1	66,208	383,146	*	107,444
3900 HOUSING & EQUIP	2	0.4	2,284	29,887	*	0
4000 PEOPLE AS INDIVIDUALS	15	4.1	170,111	550,304	*	42,780
4100 FAMILY MEMBERS	4	0.6	34,229	69,902	*	0
4300 SOC POLIT ORGANIZ	3	0.4	6,951	103,168	*	0
4400 AGRIC ECONOMY U S	1	0.2	0	128	*	0
6100 WEEDS	1	0.0	0	225	*	0
6200 SEED RESEARCH	1	0.0	0	950	*	0
6300 BIO CELL SYSTEMS	4	2.0	50,193	217,536	*	0
6600 MICROORGANISMS VIRUSES	1	0.0	0	32,105	*	32,105
6700 PLANTS	27	7.5	156,375	754,440	*	11,440
6800 ANIMALS(VERTEBRATES)	7	1.8	55,345	291,147	*	0
7000 RSCH EQUIP & TECHNOLOGY	2	2.2	0	255,920	*	20,822
TOTAL		74.0	1,670,221	9,473,906	*	856,878

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- VERMONT BURLINGTON SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA SYS 1984	COM/GT/CA	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	5	1.2	92,474	408,097	*		2,122
0200 WATER	1	0.7	18,521	79,617	*		0
0400 AIR AND CLIMATE	1	0.1	4,067	6,816	*		1,151
0500 RECREATION RESOURCES	1	0.6	25,015	37,540	*		0
0600 TIMBER FORST PRODUCT	6	2.5	98,874	352,204	*		0
1000 FRUIT NUTS DECIDUOUS	4	2.0	83,658	236,087	*		9,181
1100 POTATOES	1	0.2	5,005	10,009	*		0
1300 ORNAMENTALS TURF	2	0.6	22,241	201,286	*		5,632
1400 CORN	2	0.2	3,969	10,829	*		2,875
1700 WHEAT	2	0.4	8,775	17,550	*		0
1800 OTHER SMALL GRAINS	1	0.5	7,541	15,082	*		0
1900 PASTURE	1	0.3	14,736	15,971	*		0
2000 FORAGE CROPS	5	1.8	96,140	269,063	*		25,881
2300 SOYBEANS	1	0.3	3,771	7,541	*		0
2900 POULTRY	3	0.8	60,220	121,093	*		0
3000 BEEF CATTLE	2	0.2	18,987	27,699	*		0
3100 DAIRY CATTLE	16	4.4	309,557	777,027	*		17,491
3300 SHEEP AND WOOL	3	0.4	20,823	33,134	*		0
3400 OTHER ANIMALS	2	0.2	11,520	19,207	*		0
3600 FARM SUPP & FACILITS	1	0.5	8,095	16,190	*		0
3700 CLOTHING & TEXTILES	1	0.2	4,535	9,070	*		0
3800 FOOD	2	0.9	30,863	72,822	*		0
4000 PEOPLE AS INDIVIDUALS	5	1.7	52,849	101,488	*		0
4100 FAMILY MEMBERS	1	0.3	6,480	12,960	*		0
4200 FARM AS BUSINESS	2	0.4	17,699	35,398	*		0
4300 SOC POLIT ORGANIZ	5	1.5	46,270	86,570	*		9,307
4600 FARM COOPERATIVES	1	0.3	14,604	29,208	*		0
4800 MARKETING SYSTEMS	1	0.4	21,829	21,829	*		0
6500 INVERTEBRATES	1	0.0	0	1,186	*		0
6600 MICROORGANISMS VIRUSES	2	1.2	32,830	65,660	*		0
6700 PLANTS	4	1.6	50,246	147,347	*		1,575
6800 ANIMALS (VERTEBRATES)	2	0.8	31,153	65,302	*		0
TOTAL		27.2	1,223,345	3,310,881	*		75,216

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- VIRGIN ISLANDS ST. THOMAS SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA SYS 1984	COM/GT/CA	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	1	0.0	0	6,925	*		6,924
0200 WATER	2	0.2	8,000	36,734	*		20,774
0800 WILDLIFE AND FISH	2	1.1	81,289	144,569	*		0
0900 CITRUS SUB TROP FRUT	4	1.1	90,333	192,751	*		45,821
1000 FRUIT NUTS DECIDUOUS	1	0.1	10,037	16,326	*		0
1200 VEGETABLES	3	1.2	69,471	135,093	*		21,231
1500 GRAIN SORGHUM	1	0.3	26,113	42,760	*		0
1900 PASTURE	1	0.5	23,615	43,439	*		0
2000 FORAGE CROPS	1	0.3	26,113	42,760	*		0
3000 BEEF CATTLE	1	0.5	72,004	87,009	*		0
3900 HOUSING & EQUIP	1	0.1	0	20,775	*		20,774
6100 WEEDS	1	0.0	0	2,953	*		2,952
6700 PLANTS	1	0.3	0	5,223	*		5,223
TOTAL		5.6	406,975	777,316	*		123,703

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- VIRGINIA BLACKSBURG SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	15	6.0	55,018	1,738,679	*	38,217
0200 WATER	6	0.8	26,056	149,034	*	2,249
0300 WATERSHEDS RIVER BAS	4	1.8	52,154	173,978	*	2,256
0400 AIR AND CLIMATE	2	0.0	0	5,633	*	0
0500 RECREATION RESOURCES	1	0.5	30,774	113,564	*	15,732
0600 TIMBER FORST PRODUCT	23	11.6	337,483	2,292,067	*	257,937
0700 RANGE	1	0.1	0	9,091	*	4,263
0800 WILDLIFE AND FISH	14	7.0	43,608	1,268,034	*	66,520
0900 CITRUS SUB TROP FRUT	1	0.3	22,589	102,594	*	60
1000 FRUIT NUTS DECIDUOUS	13	4.4	80,785	889,843	*	0
1100 POTATOES	1	0.0	2,024	3,653	*	0
1200 VEGETABLES	5	3.3	93,838	262,621	*	94
1300 ORNAMENTALS TURF	10	5.0	179,508	497,268	*	0
1400 CORN	11	4.4	114,441	515,477	*	13,488
1500 GRAIN SORGHUM	1	0.2	7,273	22,471	*	0
1700 WHEAT	6	2.4	29,871	314,712	*	9,073
1800 OTHER SMALL GRAINS	5	1.1	36,269	160,874	*	9,674
1900 PASTURE	2	0.2	10,271	43,599	*	108
2000 FORAGE CROPS	12	4.6	100,050	530,954	*	25,572
2100 COTTON	1	0.2	5,507	21,140	*	31
2300 SOYBEANS	15	5.7	105,907	636,756	*	9,672
2400 PEANUTS	6	3.9	64,499	487,848	*	92
2600 TOBACCO	10	5.8	89,398	830,487	*	23
2700 SUGAR CROPS	1	0.2	0	57,574	*	23,795
2900 POULTRY	30	10.6	341,441	1,671,849	*	62
3000 BEEF CATTLE	39	11.0	313,775	1,840,537	*	43,968
3100 DAIRY CATTLE	31	9.4	328,051	1,553,041	*	22,551
3200 SWINE	24	6.8	187,743	945,238	*	41,905
3300 SHEEP AND WOOL	17	3.4	193,855	582,958	*	461
3400 OTHER ANIMALS	5	1.9	40,710	329,195	*	4,454
3600 FARM SUPP & FACILITS	2	0.2	9,545	40,412	*	483
3700 CLOTHING & TEXTILES	2	0.7	22,236	74,833	*	8,770
3800 FOOD	4	5.6	31,263	439,470	*	76,683
3900 HOUSING & EQUIP	4	3.0	112,651	338,383	*	0
4000 PEOPLE AS INDIVIDUALS	10	4.6	139,621	555,170	*	7,690
4100 FAMILY MEMBERS	5	1.0	54,621	175,043	*	1,863
4200 FARM AS BUSINESS	4	1.3	10,625	64,204	*	3,219
4300 SOC POLIT ORGANIZ	3	0.4	9,344	48,571	*	1,598
4400 AGRIC ECONOMY U S	1	0.3	2,091	12,939	*	623
4600 FARM COOPERATIVES	1	0.3	1,738	21,065	*	4,541
4800 MARKETING SYSTEMS	2	0.5	2,259	26,598	*	4,377
6100 WEEDS	4	0.4	19,272	81,742	*	50
6300 BIO CELL SYSTEMS	4	3.6	77,573	407,584	*	10,524
6500 INVERTEBRATES	4	3.0	81,982	408,314	*	607
6600 MICROORGANISMS VIRUSES	12	9.2	144,356	1,595,046	*	18,634
6700 PLANTS	15	7.4	211,699	995,440	*	27,073
6800 ANIMALS(VERTEBRATES)	7	3.6	79,625	432,995	*	10,042
6900 RESEARCH ON RSCH MGMT	2	5.5	34,877	176,413	*	14,468
7000 RSCH EQUIP & TECHNOLOGY	3	0.5	7,879	130,008	*	5,101
TOTAL		163.8	3,946,154	24,074,937	*	786,616

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- WASHINGTON PULLMAN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	31	7.4	243,048	1,289,364	*	127,244
0200 WATER	14	2.1	102,976	334,433	*	17,083
0300 WATERSHEDS RIVER BAS	2	0.1	601	25,072	*	15,649
0400 AIR AND CLIMATE	2	0.2	4,053	12,760	*	0
0500 RECREATION RESOURCES	4	0.7	2,142	70,520	*	0
0600 TIMBER FORST PRODUCT	19	4.4	217,326	736,093	*	37,094
0700 RANGE	8	1.6	21,282	213,105	*	35,003
0800 WILDLIFE AND FISH	1	0.2	9,856	45,088	*	0
1000 FRUIT NUTS DECIDUOUS	58	25.6	646,599	4,275,160	*	43,108
1100 POTATOES	25	6.7	60,875	1,028,820	*	65,150
1200 VEGETABLES	47	14.5	482,749	2,953,830	*	58,119
1300 ORNAMENTALS TURF	8	3.4	41,141	410,835	*	0
1400 CORN	4	0.3	4,599	38,231	*	0
1700 WHEAT	38	11.7	185,995	1,924,788	*	280,348
1800 OTHER SMALL GRAINS	13	2.3	62,478	632,702	*	0
1900 PASTURE	1	0.0	58	3,357	*	0
2000 FORAGE CROPS	13	1.8	99,439	330,233	*	28,857
2500 OTHER OILSEED CROPS	4	0.7	49,343	88,260	*	0
2700 SUGAR CROPS	1	0.0	0	2,872	*	0
2800 MISC NEW CROPS	13	6.1	112,662	910,321	*	36,802
2900 POULTRY	10	3.2	124,689	588,577	*	232
3000 BEEF CATTLE	38	4.6	122,501	979,504	*	74,035
3100 DAIRY CATTLE	41	8.8	142,589	1,135,773	*	69,632
3200 SWINE	5	0.4	9,013	84,185	*	850
3300 SHEEP AND WOOL	13	1.5	34,514	258,909	*	32,375
3400 OTHER ANIMALS	10	0.4	19,248	137,804	*	1,512
3500 BEES AND HONEY	1	0.3	0	50,248	*	2,523
3600 FARM SUPP & FACILITS	2	0.5	0	54,410	*	0
3800 FOOD	6	2.2	81,374	372,704	*	88,041
3900 HOUSING & EQUIP	3	0.6	3,073	78,736	*	0
4000 PEOPLE AS INDIVIDUALS	9	1.6	31,622	187,612	*	0
4100 FAMILY MEMBERS	4	1.1	60,185	132,973	*	0
4200 FARM AS BUSINESS	3	1.9	42,828	150,975	*	0
4300 SOC POLIT ORGANIZ	7	2.0	29,192	158,572	*	0
4400 AGRIC ECONOMY U S	2	0.6	32,950	77,999	*	0
4600 FARM COOPERATIVES	2	0.3	849	25,686	*	0
4700 OTH MARKET PROCESS	1	0.3	2,595	38,948	*	0
6100 WEEDS	6	0.7	10,033	93,409	*	0
6200 SEED RESEARCH	3	1.7	19,398	286,063	*	0
6300 BIO CELL SYSTEMS	1	3.1	9,789	249,348	*	0
6400 EXP DESIGN/STAT METHOD	1	0.3	0	23,068	*	2,127
6500 INVERTEBRATES	6	1.1	5,923	127,454	*	1,577
6600 MICROORGANISMS VIRUSES	4	0.5	4,884	81,213	*	42,717
6700 PLANTS	12	17.3	58,084	1,790,774	*	88,328
6800 ANIMALS(VERTEBRATES)	3	0.1	5,983	18,370	*	0
7000 RSCH EQUIP & TECHNOLOGY	3	1.3	0	133,861	*	14,463
TOTAL		144.7	3,198,283	22,579,570	*	1,142,880

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- WEST VIRGINIA MORGANTOWN SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA COM/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	11	2.8	121,065	341,386	*	651
0200 WATER	3	0.9	55,881	103,733	*	0
0500 RECREATION RESOURCES	5	1.7	34,154	120,590	*	6,649
0600 TIMBER FORST PRODUCT	34	9.0	303,105	891,982	*	74,368
0800 WILDLIFE AND FISH	8	1.8	37,435	133,566	*	6,649
1000 FRUIT NUTS DECIDUOUS	14	5.8	346,866	646,369	*	0
1100 POTATOES	4	1.7	105,879	159,879	*	0
1200 VEGETABLES	5	0.9	27,700	81,170	*	0
1300 ORNAMENTALS TURF	6	1.0	12,832	72,413	*	209
1400 CORN	3	0.5	28,309	51,130	*	271
1700 WHEAT	1	0.0	0	3,581	*	0
1800 OTHER SMALL GRAINS	1	0.0	0	3,581	*	0
1900 PASTURE	4	1.1	239,278	397,362	*	3,500
2000 FORAGE CROPS	10	3.3	142,725	306,660	*	564
2900 POULTRY	6	1.7	75,592	188,209	*	8,294
3000 BEEF CATTLE	11	2.3	198,023	484,449	*	45,142
3100 DAIRY CATTLE	10	2.7	260,974	559,240	*	8,835
3200 SWINE	2	0.4	32,186	61,972	*	0
3300 SHEEP AND WOOL	4	1.5	116,918	288,370	*	8,294
3400 OTHER ANIMALS	2	0.2	20,455	35,291	*	0
3500 BEES AND HONEY	1	0.1	5,677	10,048	*	209
4000 PEOPLE AS INDIVIDUALS	3	0.5	10,978	27,775	*	102
4200 FARM AS BUSINESS	1	0.6	22,321	29,911	*	0
4300 SOC POLIT ORGANIZ	6	2.3	134,688	233,771	*	8,466
4400 AGRIC ECONOMY U S	1	0.2	9,566	12,819	*	0
6300 BIO CELL SYSTEMS	1	0.3	20,929	30,905	*	0
6400 EXP DESIGN/STAT METHOD	1	0.3	0	17,462	*	3,320
6500 INVERTEBRATES	1	0.2	11,355	20,096	*	418
6700 PLANTS	3	0.1	1,471	16,555	*	3,628
6800 ANIMALS(VERTEBRATES)	3	1.2	101,459	193,846	*	936
7000 RSCH EQUIP & TECHNOLOGY	1	0.5	21,453	39,603	*	0
TOTAL		45.9	2,499,275	5,563,725	*	180,513

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- WISCONSIN MADISON SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA COM/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	47	9.7	225,268	1,451,154	*	2,466
0200 WATER	13	2.8	29,948	512,476	*	45,972
0300 WATERSHEDS RIVER BAS	2	0.3	0	47,949	*	0
0400 AIR AND CLIMATE	1	0.1	0	8,599	*	0
0500 RECREATION RESOURCES	3	1.0	34,176	114,515	*	0
0600 TIMBER FORST PRODUCT	38	13.3	413,790	1,907,702	*	31,817
0700 RANGE	2	0.4	12,485	42,501	*	0
0800 WILDLIFE AND FISH	21	4.1	64,319	868,986	*	0
1000 FRUIT NUTS DECIDUOUS	14	2.8	68,470	541,018	*	12,923
1100 POTATOES	26	5.9	321,490	1,375,909	*	137,174
1200 VEGETABLES	40	8.5	296,348	1,766,132	*	72,716
1300 ORNAMENTALS TURF	7	1.4	12,486	268,857	*	6,311
1400 CORN	31	6.9	159,729	1,167,057	*	1,810
1700 WHEAT	4	0.3	2,299	73,082	*	0
1800 OTHER SMALL GRAINS	10	1.7	48,969	408,030	*	1,810
1900 PASTURE	2	0.3	0	32,584	*	0
2000 FORAGE CROPS	28	5.4	229,565	1,187,919	*	151,043
2300 SOYBEANS	17	3.2	135,844	616,101	*	28,487
2500 OTHER OILSEED CROPS	3	0.1	7,366	55,500	*	0
2600 TOBACCO	4	0.6	13,665	92,181	*	52
2800 MISC NEW CROPS	1	0.1	4,046	13,701	*	0
2900 POULTRY	16	4.5	173,381	1,015,993	*	156,695
3000 BEEF CATTLE	19	3.3	223,171	851,696	*	33,001
3100 DAIRY CATTLE	70	15.8	606,835	4,479,733	*	266,218
3200 SWINE	18	3.4	198,766	816,815	*	4,821
3300 SHEEP AND WOOL	10	2.1	55,065	424,203	*	0
3400 OTHER ANIMALS	10	2.4	54,874	758,384	*	0
3500 BEES AND HONEY	3	1.0	14,814	99,008	*	0
3700 CLOTHING & TEXTILES	1	0.1	14,205	14,205	*	0
3800 FOOD	33	10.1	231,881	2,269,475	*	220,617
3900 HOUSING & EQUIP	3	0.9	16,728	105,756	*	11,177
4000 PEOPLE AS INDIVIDUALS	23	7.1	197,747	1,538,636	*	14,274
4100 FAMILY MEMBERS	7	1.5	63,845	178,486	*	0
4200 FARM AS BUSINESS	6	1.3	56,407	176,012	*	0
4300 SOC POLIT ORGANIZ	20	6.0	168,471	662,137	*	94,175
4400 AGRIC ECONOMY U S	3	1.1	31,548	177,682	*	62,373
4500 AGRIC ECONOMY FORGN	1	0.3	0	199,333	*	180,637
4600 FARM COOPERATIVES	3	0.6	18,400	63,349	*	77
4800 MARKETING SYSTEMS	4	0.6	14,230	73,277	*	15,670
6100 WEEDS	3	0.4	24,331	135,102	*	0
6200 SEED RESEARCH	1	0.3	24,895	47,886	*	0
6300 BIO CELL SYSTEMS	28	11.6	63,527	3,952,982	*	2,031
6400 EXP DESIGN/STAT METHOD	2	0.2	14,619	139,132	*	0
6500 INVERTEBRATES	10	2.9	37,168	437,247	*	0
6600 MICROORGANISMS VIRUSES	35	9.3	78,979	2,675,957	*	432,531
6700 PLANTS	19	4.5	115,680	901,170	*	148,696
6800 ANIMALS(VERTEBRATES)	18	4.4	102,145	1,250,666	*	38,983
7000 RSCH EQUIP & TECHNOLOGY	2	1.2	15,294	662,412	*	0
TOTAL		166.0	4,698,869	36,658,687	*	2,174,564

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- WYOMING LARAMIE SAES

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA COM/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	3	1.1	6,134	123,706	*	38,480
0200 WATER	5	1.4	58,151	116,084	*	0
0300 WATERSHEDS RIVER BAS	2	0.6	14,418	32,488	*	0
0400 AIR AND CLIMATE	1	0.1	3,945	6,109	*	0
0600 TIMBER FORST PRODUCT	4	2.9	97,021	199,928	*	0
0700 RANGE	9	3.6	65,592	310,002	*	1,107
0800 WILDLIFE AND FISH	3	0.5	18,135	42,924	*	0
1100 POTATOES	1	0.4	2,400	33,007	*	0
1200 VEGETABLES	4	1.3	36,196	101,826	*	0
1400 CORN	4	0.8	10,464	132,329	*	0
1700 WHEAT	4	1.1	25,776	102,350	*	0
1800 OTHER SMALL GRAINS	6	1.0	18,517	129,849	*	0
1900 PASTURE	1	0.1	3,649	15,627	*	0
2000 FORAGE CROPS	12	4.4	156,582	493,111	*	3,500
2500 OTHER OILSEED CROPS	2	0.2	0	9,679	*	0
2700 SUGAR CROPS	4	0.7	0	66,766	*	0
3000 BEEF CATTLE	19	10.2	535,912	1,711,297	*	21,135
3100 DAIRY CATTLE	3	1.1	41,117	118,502	*	0
3200 SWINE	3	0.2	8,579	49,673	*	0
3300 SHEEP AND WOOL	13	6.8	184,155	704,887	*	11,138
3400 OTHER ANIMALS	3	1.0	10,189	55,419	*	0
3900 HOUSING & EQUIP	2	0.5	19,903	36,485	*	0
4000 PEOPLE AS INDIVIDUALS	3	0.3	23,307	34,098	*	0
4100 FAMILY MEMBERS	2	0.3	9,076	42,581	*	0
4200 FARM AS BUSINESS	3	1.3	33,560	68,519	*	0
4300 SOC POLIT ORGANIZ	2	0.1	5,500	15,071	*	0
4400 AGRIC ECONOMY U S	1	0.2	0	32,150	*	0
6200 SEED RESEARCH	1	0.2	900	30,900	*	0
6300 BIO CELL SYSTEMS	2	0.4	611	75,611	*	0
6500 INVERTEBRATES	3	0.8	6,389	51,535	*	0
6600 MICROORGANISMS VIRUSES	2	0.7	24,000	129,047	*	3,500
6700 PLANTS	3	0.5	6,134	53,306	*	0
6800 ANIMALS (VERTEBRATES)	2	0.3	3,213	31,888	*	0
6900 RESEARCH ON RSCH MGMT	1	0.8	36,214	40,647	*	0
TOTAL		45.9	1,465,737	5,197,402	*	78,861
GRAND TOTAL		6895.7	159,097,846	1,059,342,685	*	55,178,554

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- NATIONAL TOTAL FORESTRY SCHOOLS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	47	9.1	69,553	1,342,948	*	236,761
0200 WATER	25	5.5	47,414	771,421	*	28,242
0300 WATERSHEDS RIVER BAS	26	4.7	62,362	601,908	*	124,849
0400 AIR AND CLIMATE	5	0.5	11,084	96,639	*	5,910
0500 RECREATION RESOURCES	34	5.6	66,305	587,705	*	37,942
0600 TIMBER FORST PRODUCT	495	159.8	2,183,421	20,707,818	*	3,199,728
0700 RANGE	17	6.5	36,567	493,242	*	62,102
0800 WILDLIFE AND FISH	98	20.5	184,299	1,963,111	*	342,879
1000 FRUIT NUTS DECIDUOUS	1	0.1	18,583	18,583	*	0
1200 VEGETABLES	1	0.1	0	38,113	*	0
1300 ORNAMENTALS TURF	2	0.0	0	6,482	*	0
1800 OTHER SMALL GRAINS	1	0.1	0	19,380	*	19,380
3600 FARM SUPP & FACILITS	1	0.3	6,097	16,790	*	0
3900 HOUSING & EQUIP	3	0.8	0	181,457	*	3,007
4000 PEOPLE AS INDIVIDUALS	3	0.6	11,849	38,818	*	0
4300 SOC POLIT ORGANIZ	1	0.1	0	10,113	*	0
4600 FARM COOPERATIVES	1	0.3	0	10,510	*	0
4800 MARKETING SYSTEMS	1	0.3	0	10,510	*	0
6100 WEEDS	1	0.0	0	4,558	*	4,558
6300 BIO CELL SYSTEMS	4	2.6	0	140,181	*	0
6400 EXP DESIGN/STAT METHOD	3	0.5	8,236	24,527	*	0
6500 INVERTEBRATES	4	0.0	0	25,226	*	485
6600 MICROORGANISMS VIRUSES	6	1.7	27,745	153,505	*	7,919
6700 PLANTS	4	2.0	0	180,600	*	41,151
6800 ANIMALS(VERTEBRATES)	3	2.4	0	161,571	*	0
6900 RESEARCH ON RSCH MGMT	1	0.0	0	32,653	*	0
7000 RSCH EQUIP & TECHNOLOGY	17	3.1	23,015	205,128	*	10,277
TOTAL		227.4	2,756,531	27,843,496	*	4,125,196

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY PROBLEM AREA -- NATIONAL TOTAL FORESTRY SCHOOLS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
SERIES 100						
101 APPRAIS OF SOIL RESOR	8	1.7	12,398	394,534	*	26,009
102 SOIL PLNT WTR NUTRI	41	7.7	102,306	1,158,284	*	281,775
103 MGMT OF SALINE SOILS	1	0.3	0	55,458	*	0
104 ALTERN USE OF LAND	7	1.0	9,272	108,418	*	13,782
105 CONSERV USE OF WATER	6	1.4	11,544	270,752	*	11,682
106 DRAIN AND IRRIGATION	1	0.0	21,441	23,092	*	0
107 WATERSHED PROT & MGMT	24	7.8	78,508	1,097,892	*	151,674
109 WEATHER ADAPT & MCD	5	0.7	44,672	60,336	*	3,551
110 APPRAIS FORST & RANGS	42	5.9	186,225	1,129,170	*	308,100
111 BIOL CULT MGMT FORSTS	190	56.8	753,322	7,323,217	*	1,365,403
112 IMPROV RANGE RESOR	12	6.2	36,567	424,107	*	31,706
113 REMOTE SENSING	9	1.6	73,452	276,741	*	3,675
114 RSCH ON MGMT OF RSCH	1	0.0	0	32,653	*	0
SUBTOTAL		91.2	1,329,707	12,354,654	*	2,197,358
SERIES 200						
201 CNTRL FORST INSECTS	44	9.4	143,680	1,356,701	*	490,892
202 CONTROL FOREST DIS	33	5.8	142,125	753,092	*	74,698
203 FOREST FIRE PROTECT	9	1.1	8,431	76,845	*	9,402
209 CNTR WEEDS FLD CROPS	1	0.0	0	3,469	*	0
210 CONTR PESTS ANIMALS	1	1.2	0	69,033	*	0
214 PROTECT FROM POLLUTION	13	3.3	69,479	399,526	*	26,993
SUBTOTAL		21.0	363,716	2,658,667	*	601,987
SERIES 300						
301 GENET BREED FORST TRE	37	11.9	144,226	1,687,685	*	178,792
302 IMP FOREST ENG SYS	20	5.0	90,149	620,443	*	139,030
303 ECON TIMBER PRODUCTN	20	5.0	42,276	625,830	*	170,054
304 IMP BIO EFF FRT & VEGS	2	0.2	18,583	56,696	*	0
307 IMP BIO EFF FLD CRP	1	0.1	0	19,380	*	19,380
315 IMP STRUC FARM SUPP	2	0.7	6,097	71,873	*	0
318 NON CON BIO TECH/HIMST	19	9.6	36,201	588,272	*	42,770
SUBTOTAL		32.6	337,532	3,670,179	*	550,027
SERIES 400						
401 NEW IMP FOREST PROD	72	40.8	277,576	4,232,834	*	57,567
411 IMP NON FOOD ANML PR	1	0.5	17,674	17,674	*	0
SUBTOTAL		41.3	295,250	4,250,508	*	57,567
SERIES 500						
502 MKTG TIMBER PRODUCTS	9	1.8	21,941	299,392	*	28,697
506 SPLY DEMAND AND PRIC	2	0.0	0	5,115	*	0
510 GROUP ACT MKT POWER	1	0.5	0	21,019	*	0
511 IMP AGRIC STATISTICS	1	0.4	0	9,665	*	0
512 IMP GRADES FRST PROD	5	2.1	2,472	367,495	*	94,204
513 PRICE ANAL FRST PROD	5	1.2	19,743	227,890	*	8,770
SUBTOTAL		6.1	44,156	930,575	*	131,672
SERIES 600						
601 FGN MKT DEVELP	1	0.0	0	2,262	*	2,262
603 TECH AID DEV CNTY	4	0.4	0	246,633	*	4,654
SUBTOTAL		0.4	0	248,895	*	6,916
SERIES 700						
709 REDUCE HAZ HLTH & SFTY	1	0.4	0	16,798	*	0
SUBTOTAL		0.4	0	16,798	*	0
SERIES 800						
805 COMMUNICAT EDUC PROC	2	0.2	11,849	22,020	*	0
SUBTOTAL		0.2	11,849	22,020	*	0
SERIES 900						
901 ALLEV POLLUTION	14	3.2	21,136	381,881	*	12,891
902 OUTDOOR RECREATION	35	5.7	65,456	660,741	*	45,499
903 MULTI USE FOREST POTEN	15	7.4	63,933	327,486	*	106,850
904 WLDLFE AND FISH ECOL	86	16.8	216,538	2,102,917	*	392,403
905 TREES BEAUTIFICATION	8	1.1	7,259	203,346	*	22,022
906 ORNAMENT & TURF DEV	1	0.0	0	4,715	*	0
907 RURAL INCOME IMP	1	0.1	0	10,113	*	0
SUBTOTAL		34.3	374,322	3,691,199	*	579,667
SCIENCE IN SERV OF MAN						
GRAND TOTAL		227.4	2,756,531	27,843,496	*	4,125,196

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- FORESTRY SCH ANN ARBOR F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	FED FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	2	0.1	11,084	23,806	*	0
0300 WATERSHEDS RIVER BAS	1	0.1	0	21,580	*	0
0400 AIR AND CLIMATE	1	0.1	11,084	22,348	*	0
0500 RECREATION RESOURCES	2	0.1	550	16,669	*	0
0600 TIMBER FORST PRODUCT	20	2.1	115,833	493,144	*	0
0800 WILDLIFE AND FISH	2	0.1	110	25,522	*	0
1300 ORNAMENTALS TURF	2	0.0	0	6,482	*	0
6900 RESEARCH ON RSCH MGMT	1	0.0	0	32,653	*	0
TOTAL		2.6	138,662	642,204	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- FORESTRY SCH ARCATA F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	FED FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	1	0.0	1,314	2,778	*	0
0200 WATER	1	0.0	1,022	2,161	*	0
0600 TIMBER FORST PRODUCT	9	0.2	33,231	90,419	*	0
0800 WILDLIFE AND FISH	1	0.0	3,014	6,028	*	0
TOTAL		0.3	38,580	101,385	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- FORESTRY SCH BURLINGTON F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	FED FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	1	0.0	799	2,124	*	0
0200 WATER	1	0.0	799	2,124	*	0
0300 WATERSHEDS RIVER BAS	1	0.0	799	2,124	*	0
0500 RECREATION RESOURCES	2	0.6	18,138	41,047	*	3,047
0600 TIMBER FORST PRODUCT	10	3.4	139,991	334,882	*	43,414
0800 WILDLIFE AND FISH	2	1.1	34,345	83,887	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.0	1,584	3,627	*	0
6400 EXP DESIGN/STAT METHOD	1	0.1	3,996	10,622	*	0
6600 MICROORGANISMS VIRUSES	1	0.3	19,516	47,571	*	7,919
TOTAL		5.7	219,965	528,009	*	54,382

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- FORESTRY SCH CARBONDALE F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	FED FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	2	0.1	2,462	10,088	*	0
0200 WATER	2	0.1	2,462	10,088	*	0
0300 WATERSHEDS RIVER BAS	1	0.0	4,170	4,170	*	0
0600 TIMBER FORST PRODUCT	8	1.4	75,297	150,071	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.1	10,265	18,393	*	0
4600 FARM COOPERATIVES	1	0.3	0	10,510	*	0
4800 MARKETING SYSTEMS	1	0.3	0	10,510	*	0
TOTAL		2.3	94,655	213,828	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- FORESTRY SCH CLEMSON F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	6	0.5	10,652	49,216	*	0
0200 WATER	1	0.0	0	2,009	*	0
0300 WATERSHEDS RIVER BAS	3	0.2	0	25,539	*	0
0500 RECREATION RESOURCES	1	0.1	0	14,415	*	0
0600 TIMBER FORST PRODUCT	86	15.6	277,103	1,441,019	*	120,106
0700 RANGE	1	0.0	0	3,869	*	0
0800 WILDLIFE AND FISH	13	1.7	29,066	118,203	*	13,778
7000 RSCH EQUIP & TECHNOLOGY	1	0.0	0	1,159	*	0
TOTAL		18.2	316,821	1,655,030	*	133,885

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- FORESTRY SCH CORVALLIS F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	16	2.7	13,376	425,050	*	182,897
0200 WATER	5	2.0	19,240	270,596	*	21,118
0300 WATERSHEDS RIVER BAS	6	2.4	26,658	320,660	*	84,148
0400 AIR AND CLIMATE	1	0.0	0	5,910	*	5,910
0500 RECREATION RESOURCES	8	1.3	0	169,238	*	4,147
0600 TIMBER FORST PRODUCT	105	38.1	372,204	5,487,633	*	1,632,126
0800 WILDLIFE AND FISH	6	0.5	0	94,465	*	72,053
3900 HOUSING & EQUIP	2	0.4	0	86,839	*	0
4300 SOC POLIT ORGANIZ	1	0.1	0	10,113	*	0
6100 WEEDS	1	0.0	0	4,558	*	4,558
7000 RSCH EQUIP & TECHNOLOGY	4	0.0	595	11,349	*	8,251
TOTAL		47.6	432,073	6,886,410	*	2,015,211

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- FORESTRY SCH FLAGSTAFF F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	1	0.0	0	10,901	*	7,794
0300 WATERSHEDS RIVER BAS	1	0.1	18,937	33,320	*	0
0500 RECPEATION RESOURCES	1	0.2	13,172	23,175	*	0
0600 TIMBER FORST PRODUCT	12	2.3	76,128	244,994	*	79,452
1800 OTHER SMALL GRAINS	1	0.1	0	19,380	*	19,380
TOTAL		2.8	108,237	331,770	*	106,626

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- FORESTRY SCH HOUGHTON F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	1	0.5	0	133,253	*	0
0600 TIMBER FORST PRODUCT	15	7.7	110,059	1,808,292	*	40,424
TOTAL		8.2	110,059	1,941,545	*	40,424

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- FORESTRY SCH MISSOULA F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	1	0.1	12,717	12,717	*	0
0200 WATER	2	1.0	3,569	80,137	*	0
0300 WATERSHEDS RIVER BAS	4	0.2	6,696	39,711	*	32,983
0500 RECREATION RESOURCES	5	0.1	5,628	33,383	*	27,755
0600 TIMBER FORST PRODUCT	42	10.5	146,092	977,352	*	201,371
0700 RANGE	4	4.2	16,611	260,734	*	14,419
0800 WILDLIFE AND FISH	8	2.2	48,633	132,689	*	10,166
1000 FRUIT NUTS DECIDUOUS	1	0.1	18,583	18,583	*	0
6500 INVERTEBRATES	1	0.0	0	485	*	485
TOTAL		18.5	258,529	1,555,791	*	287,180

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- FORESTRY SCH MOSCOW F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	4	0.9	0	79,738	*	17,678
0200 WATER	1	0.3	20,323	36,903	*	0
0300 WATERSHEDS RIVER BAS	1	0.6	0	24,407	*	6,993
0500 RECREATION RESOURCES	10	2.8	28,818	268,796	*	0
0600 TIMBER FORST PRODUCT	59	17.2	187,004	1,915,390	*	404,855
0700 RANGE	10	2.2	19,956	215,172	*	46,106
0800 WILDLIFE AND FISH	40	6.0	20,323	776,959	*	25,698
6400 EXP DESIGN/STAT METHOD	1	0.4	0	9,665	*	0
TOTAL		30.5	276,424	3,327,030	*	501,330

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- FORESTRY SCH NACOGDOCHES F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	1	0.3	5,103	34,295	*	0
0300 WATERSHEDS RIVER BAS	1	0.3	5,103	34,295	*	0
0600 TIMBER FORST PRODUCT	13	3.9	156,697	576,422	*	11,457
0800 WILDLIFE AND FISH	4	4.2	0	77,439	*	13,497
TOTAL		8.8	166,902	722,450	*	24,954

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- FORESTRY SCH RUSTON F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	1	0.1	7,038	19,427	*	0
0600 TIMBER FORST PRODUCT	9	2.5	89,979	248,607	*	0
3600 FARM SUPP & FACILITS	1	0.3	6,097	16,790	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.1	2,613	7,196	*	0
TOTAL		3.1	105,727	292,019	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- FORESTRY SCH SEATTLE F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA COM/GT/CA SYS 1984	WITH SARS AMOUNT 1984
0100 SOIL AND LAND	2	2.0	0	418,403	*	14,610
0200 WATER	2	1.0	0	209,020	*	7,123
0300 WATERSHEDS RIVER BAS	1	0.0	0	725	*	725
0600 TIMBER FORST PRODUCT	23	23.7	173,923	3,610,478	*	323,018
0800 WILDLIFE AND FISH	3	3.1	48,809	457,780	*	206,714
3900 HOUSING & EQUIP	1	0.4	0	94,618	*	3,007
6400 EXP DESIGN/STAT METHOD	1	0.0	4,240	4,240	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.4	19,807	19,807	*	0
TOTAL		30.8	246,779	4,815,071	*	555,199

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- FORESTRY SCH SYRACUSE F S

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA COM/GT/CA SYS 1984	WITH SARS AMOUNT 1984
0100 SOIL AND LAND	8	1.4	5,010	121,153	*	13,782
0200 WATER	10	0.9	0	158,384	*	0
0300 WATERSHEDS RIVER BAS	6	0.8	0	95,377	*	0
0400 AIR AND CLIMATE	3	0.4	0	68,381	*	0
0500 RECREATION RESOURCES	5	0.3	0	20,983	*	2,993
0600 TIMBER FORST PRODUCT	84	31.0	229,879	3,329,116	*	343,502
0700 RANGE	2	0.1	0	13,867	*	1,577
0800 WILDLIFE AND FISH	19	1.4	0	190,138	*	972
1200 VEGETABLES	1	0.1	0	38,113	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.4	0	16,798	*	0
6300 BIO CELL SYSTEMS	4	2.6	0	140,181	*	0
6500 INVERTEBRATES	3	0.0	0	24,741	*	0
6600 MICROORGANISMS VIRUSES	5	1.4	8,230	105,934	*	0
6700 PLANTS	4	2.0	0	180,600	*	41,151
6800 ANIMALS(VERTEBRATES)	3	2.4	0	161,571	*	0
7000 RSCH EQUIP & TECHNOLOGY	10	2.6	0	165,619	*	2,026
TOTAL		48.0	243,118	4,830,954	*	406,005
GRAND TOTAL		227.4	2,756,531	27,843,496	*	4,125,196

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- NATIONAL TOTAL 1890/TUSKEGEE INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA COM/GT/CA SYS 1984	WITH SARS AMOUNT 1984
0100 SOIL AND LAND	14	5.5	681,536	683,789	*	2,253
0200 WATER	5	7.0	479,257	479,257	*	0
0300 WATERSHEDS RIVER BAS	1	0.0	29,511	29,511	*	0
0400 AIR AND CLIMATE	2	0.2	171,005	171,005	*	0
0600 TIMBER FORST PRODUCT	5	1.6	177,016	182,138	*	0
0700 RANGE	2	0.2	96,195	96,195	*	0
0800 WILDLIFE AND FISH	13	6.3	1,072,126	1,154,713	*	0
1000 FRUIT NUTS DECIDUOUS	8	3.6	515,383	515,383	*	0
1100 POTATOES	2	0.6	20,169	20,169	*	0
1200 VEGETABLES	33	23.3	2,483,821	2,535,100	*	33,574
1300 ORNAMENTALS TURF	1	0.8	79,062	81,800	*	77
1400 CORN	4	0.4	68,309	76,508	*	344
1500 GRAIN SORGHUM	2	0.1	11,183	12,842	*	15
1700 WHEAT	4	1.5	195,173	195,173	*	0
1800 OTHER SMALL GRAINS	5	0.5	181,385	181,385	*	0
1900 PASTURE	1	0.3	66,741	66,741	*	0
2000 FORAGE CROPS	10	5.7	523,953	527,720	*	3,766
2100 COTTON	3	1.1	150,704	151,502	*	0
2300 SOYBEANS	27	14.3	1,723,526	1,740,159	*	224
2400 PEANUTS	2	1.0	160,730	160,730	*	0
2500 OTHER OILSEED CROPS	2	2.6	247,019	285,170	*	351
2600 TOBACCO	1	0.6	130,382	130,382	*	0
2700 SUGAR CROPS	1	0.2	44,865	44,865	*	0
2900 POULTRY	13	6.7	1,046,536	1,064,322	*	0
3000 BEEF CATTLE	13	6.7	1,149,681	1,165,750	*	0
3100 DAIRY CATTLE	5	2.7	435,385	481,753	*	0
3200 SWINE	10	5.9	1,002,144	1,032,826	*	27,624
3300 SHEEP AND WOOL	4	1.5	252,909	252,909	*	0
3400 OTHER ANIMALS	20	14.3	1,681,896	1,772,338	*	86,943
3500 BEES AND HONEY	1	0.4	33,808	33,808	*	0
3700 CLOTHING & TEXTILES	2	1.1	93,192	95,055	*	0
3800 FOOD	14	7.5	788,452	788,452	*	0
3900 HOUSING & EQUIP	1	1.0	88,704	88,704	*	0
4000 PEOPLE AS INDIVIDUALS	42	23.2	2,513,388	2,519,109	*	0
4100 FAMILY MEMBERS	22	14.9	1,218,588	1,238,272	*	0
4200 FARM AS BUSINESS	8	3.5	361,609	367,138	*	5,529
4300 SOC POLIT ORGANIZ	20	9.1	850,475	869,056	*	8,294
4400 AGRIC ECONOMY U S	8	2.1	311,096	312,426	*	0
4700 OTH MARKET PROCESS	1	0.2	21,864	21,864	*	0
4800 MARKETING SYSTEMS	1	0.0	17	17	*	0
6300 BIO CELL SYSTEMS	3	0.7	145,160	145,160	*	0
6400 EXP DESIGN/STAT METHOD	1	0.1	6,226	6,226	*	0
6500 INVERTEBRATES	1	0.5	30,364	33,025	*	0
6600 MICROORGANISMS VIRUSES	1	0.3	36,420	36,420	*	0
6700 PLANTS	6	0.7	173,324	174,812	*	0
6800 ANIMALS(VERTEBRATES)	4	1.3	159,365	160,854	*	0
TOTAL		182.1	21,709,655	22,182,534	*	168,997

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY PROBLEM AREA -- NATIONAL TOTAL 1890/TUSKEGEE INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CERS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA COM/GT/CA SYS 1984	WITH SABS AMOUNT 1984
SERIES 100						
101 APPRAIS OF SOIL RESOR	2	0.6	54,345	54,345	*	0
102 SOIL PLNT WTR NUTRI	12	5.2	656,660	658,913	*	2,253
104 ALTERN USE OF LAND	1	0.1	16,812	16,812	*	0
105 CONSERV USE OF WATER	1	0.4	38,138	38,138	*	0
107 WATERSHED PROT & MGMT	2	0.5	83,807	83,807	*	0
109 WEATHER ADAPT & MOD	3	0.5	142,202	142,202	*	0
110 APPRAIS FORST & RANGS	1	0.2	16,649	16,649	*	0
111 BIOL CULT MGMT FORSTS	1	0.7	69,057	69,057	*	0
112 IMPROV RANGE RESOR	1	0.0	75,384	75,384	*	0
113 REMOTE SENSING	1	0.4	37,460	37,460	*	0
SUBTOTAL		8.5	1,190,514	1,192,767	*	2,253
SERIES 200						
204 CNTR PESTS FRT & VEGS	2	0.3	40,738	40,738	*	0
205 CNTR DISE FRT & VEG	6	0.9	137,365	137,365	*	0
206 CNTR WEEDS FRT & VEG	3	0.1	32,114	32,114	*	0
207 CNTR PESTS FLD CROPS	8	2.6	392,356	396,503	*	38
208 CNTR DIS FIELD CROPS	5	2.4	325,149	325,149	*	0
209 CNTR WEEDS FLD CROPS	4	2.0	231,427	235,574	*	38
210 CONTR PESTS ANIMALS	1	0.5	82,106	82,106	*	0
211 CONTR DIS ANIMALS	3	1.0	181,716	181,716	*	0
213 PROT ANMLS FROM TOXINS	1	0.1	32,034	32,034	*	0
214 PROTECT FROM POLLUTION	6	1.9	260,214	270,687	*	0
SUBTOTAL		11.9	1,715,219	1,733,986	*	76
SERIES 300						
301 GENET BREED FORST TRE	1	0.5	78,287	78,287	*	0
302 IMP FOREST ENG SYS	1	0.0	0	5,122	*	0
304 IMP BIO EFF FRT & VEGS	29	13.1	1,832,382	1,867,926	*	23,542
305 MECH PROD FRT & VEGS	1	0.1	19,602	19,602	*	0
306 PROD MGMT SYS F & V	2	0.1	31,933	31,933	*	0
307 IMP BIO EFF FLD CRP	26	13.3	1,484,698	1,534,068	*	1,735
309 PROD MGMT SYS FLD CRP	1	0.4	17,998	17,998	*	0
310 ANIMAL REPRODUCTION	9	6.0	948,067	994,435	*	0
311 IMP BIO EFF ANML PR	25	14.3	2,271,264	2,360,452	*	66,896
312 ENV STRESS IN ANML PR	4	1.4	179,109	194,234	*	0
313 PROD MGMT SYS ANML PR	8	4.5	556,030	576,412	*	20,046
314 BEES OTH POLLNTNG INS	1	0.4	33,808	33,808	*	0
316 FARM BUSINESS MGMT	4	2.8	211,934	217,464	*	5,529
318 NON COM BIO TECH/BIMET	5	1.2	180,442	183,103	*	0
SUBTOTAL		58.1	7,845,555	8,114,843	*	117,751
SERIES 400						
402 PROD F & V IMP ACCEPT	5	2.1	256,376	268,004	*	10,031
403 NEW & IMP F & V PROD	6	1.4	138,874	140,362	*	0
405 PROD FLD CROP IMP ACPT	7	1.3	186,940	188,110	*	1,169
406 NEW IMP FOOD FLD CROP	4	0.6	147,375	148,864	*	0
407 NEW IMP NON FOOD FC	1	0.1	13,705	14,503	*	0
409 PROD ANML PR IMP ACCP	9	4.8	501,932	532,217	*	27,624
410 IMP HEAT MILK EGG PR	5	0.7	128,633	130,122	*	0
411 IMP NON FOOD ANML PR	1	0.2	40,510	40,510	*	0
412 MKT QUAL ANIMAL PROD	1	0.8	84,121	84,121	*	0
SUBTOTAL		12.1	1,498,466	1,546,813	*	38,825
SERIES 500						
503 MKTG EFF AGRI PRODS	1	0.1	13,894	13,894	*	0
506 SPLY DEMAND AND PRIC	1	0.7	47,141	47,141	*	0
508 DOMESTIC MKT DEVELP	1	0.1	19,286	19,286	*	0
509 PERFORMANCE MKTG SYS	1	0.0	17	17	*	0
510 GROUP ACT MKT POWER	1	0.2	21,864	21,864	*	0
SUBTOTAL		1.1	102,202	102,202	*	0
SERIES 700						
701 TOX RES IN FOOD	6	7.3	435,321	435,321	*	0
702 FOOD PROT FROM TOX	7	1.7	204,241	204,241	*	0
703 FOOD CONSUMP HABITS	11	5.8	605,851	606,649	*	0
705 SEL CARE CLOTH & TEXTL	2	1.1	93,192	95,055	*	0
707 TRANS ANIML MAN DIS	1	0.4	13,791	13,791	*	0
708 HUMAN NUTRITION	22	15.1	1,682,322	1,684,185	*	0
709 REDUCE HAZ HLTH & SFTY	1	0.6	130,382	130,382	*	0
SUBTOTAL		32.0	3,165,100	3,169,624	*	0
SERIES 800						
801 RURAL HOUSING	2	1.0	88,721	88,721	*	0
802 INDIV & FAM DEC MAKING	12	7.6	725,329	737,946	*	0
803 RURAL POVERTY	15	11.8	963,462	973,589	*	0
804 ECON POTENT RURL PRO	18	10.5	1,249,421	1,249,421	*	0
805 COMMUNICAT EDUC PROC	4	1.0	90,451	95,673	*	0
806 ADJUSTMENT TO CHANGE	7	3.2	270,092	273,826	*	0
807 AGRIC ECONOMIC CHANGE	8	4.1	612,671	615,332	*	0
SUBTOTAL		39.3	4,000,148	4,034,508	*	0
SERIES 900						
901 ALLEV POLLUTION	11	9.6	918,637	920,357	*	1,720
904 WLDLFE AND FISH ECOL	12	5.4	948,326	1,030,913	*	0
906 ORNAMENT & TURF DEV	1	0.8	79,062	81,800	*	77
907 RURAL INCOME IMP	1	0.1	6,080	6,080	*	0
908 RURAL INSTITUT IMP	5	3.2	240,345	248,639	*	8,294
SUBTOTAL		19.1	2,192,451	2,287,790	*	10,091
SCIENCE IN SERV OF MAN GRAND TOTAL		182.1	21,709,655	22,182,534	*	168,997

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- AG TECH NC. GREENSBORO 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SABB AMOUNT 1984
0100 SOIL AND LAND	1	1.5	232,235	232,235	*	0
1100 POTATOES	1	0.6	16,453	16,453	*	0
2000 FORAGE CROPS	1	0.5	55,171	55,171	*	0
2300 SOYBEANS	2	1.1	76,021	76,021	*	0
2600 TOBACCO	1	0.6	130,382	130,382	*	0
2900 POULTRY	1	1.0	69,680	69,680	*	0
3000 BEEF CATTLE	2	1.4	214,845	214,845	*	0
3200 SWINE	1	1.2	305,901	305,901	*	0
3300 SHEEP AND WOOL	1	0.6	61,408	61,408	*	0
3700 CLOTHING & TEXTILES	1	0.8	61,214	61,214	*	0
3900 HOUSING & EQUIP	1	1.0	88,704	88,704	*	0
4000 PEOPLE AS INDIVIDUALS	6	3.7	482,757	482,757	*	0
4100 FAMILY MEMBERS	1	0.4	52,410	52,410	*	0
6600 MICROORGANISMS VIRUSES	1	0.3	36,420	36,420	*	0
6700 PLANTS	2	0.3	124,772	124,772	*	0
6800 ANIMALS(VERTEBRATES)	1	0.6	57,616	57,616	*	0
TOTAL		15.7	2,065,988	2,065,988	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- ALA A&M NORMAL 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SABB AMOUNT 1984
0100 SOIL AND LAND	1	0.3	24,973	24,973	*	0
0200 WATER	1	0.2	20,811	20,811	*	0
0600 TIMBER FORST PRODUCT	3	0.9	85,706	90,828	*	0
0700 RANGE	1	0.2	20,811	20,811	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.5	66,596	66,596	*	0
1200 VEGETABLES	4	0.3	65,148	86,110	*	16,855
1400 CORN	1	0.0	0	7,855	*	0
1700 WHEAT	1	0.0	26,201	26,201	*	0
1800 OTHER SMALL GRAINS	3	0.2	138,525	138,525	*	0
2300 SOYBEANS	6	3.1	358,290	373,055	*	0
3000 BEEF CATTLE	1	0.2	40,510	40,510	*	0
3100 DAIRY CATTLE	2	0.7	105,962	105,962	*	0
3300 SHEEP AND WOOL	1	0.2	40,510	40,510	*	0
3400 OTHER ANIMALS	2	0.3	85,667	85,667	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.3	36,194	36,194	*	0
4200 FARM AS BUSINESS	2	0.4	49,937	55,467	*	5,529
4300 SOC POLIT ORGANIZ	4	0.5	100,546	110,329	*	8,294
4400 AGRIC ECONOMY U S	1	0.4	49,937	49,937	*	0
6700 PLANTS	1	0.0	0	1,489	*	0
6800 ANIMALS(VERTEBRATES)	1	0.0	0	1,489	*	0
TOTAL		8.8	1,316,326	1,383,320	*	30,679

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- ALA TUSKEGEE TUSKEGEE 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SABB AMOUNT 1984
0100 SOIL AND LAND	2	0.0	18,829	18,829	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.7	68,639	68,639	*	0
1200 VEGETABLES	6	3.1	377,991	377,991	*	0
1400 CORN	1	0.0	4,153	4,153	*	0
2900 POULTRY	2	0.7	184,092	184,092	*	0
3200 SWINE	2	0.5	97,065	97,065	*	0
3400 OTHER ANIMALS	4	1.9	232,397	232,397	*	0
3500 BEES AND HONEY	1	0.4	33,808	33,808	*	0
3800 FOOD	1	0.0	6,229	6,229	*	0
4000 PEOPLE AS INDIVIDUALS	2	1.1	115,639	115,639	*	0
4100 FAMILY MEMBERS	1	1.0	90,724	90,724	*	0
4300 SOC POLIT ORGANIZ	1	0.5	45,362	45,362	*	0
4700 OTH MARKET PROCESS	1	0.2	21,864	21,864	*	0
TOTAL		10.1	1,296,792	1,296,792	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- ALCORN A&M LORMAN 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	1	0.3	47,150	47,150	*	0
0800 WILDLIFE AND FISH	1	0.5	96,431	96,431	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.6	67,131	67,131	*	0
1200 VEGETABLES	2	0.5	189,896	189,896	*	0
1900 PASTURE	1	0.3	66,741	66,741	*	0
2300 SOYBEANS	1	0.2	47,150	47,150	*	0
2700 SUGAR CROPS	1	0.2	44,865	44,865	*	0
2900 POULTRY	1	0.8	84,732	84,732	*	0
3000 BEEF CATTLE	1	0.3	66,741	66,741	*	0
3800 FOOD	1	0.7	92,365	92,365	*	0
4000 PEOPLE AS INDIVIDUALS	3	2.3	323,826	323,826	*	0
4100 FAMILY MEMBERS	1	0.3	43,049	43,049	*	0
4200 FARM AS BUSINESS	2	0.2	72,576	72,576	*	0
4300 SOC POLIT ORGANIZ	1	0.3	43,049	43,049	*	0
4400 AGRIC ECONOMY U S	2	0.2	75,957	75,957	*	0
TOTAL		7.8	1,361,658	1,361,658	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- ARK A&M PINE BLUFF 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0800 WILDLIFE AND FISH	3	1.8	226,526	253,168	*	0
1200 VEGETABLES	1	1.0	111,017	130,397	*	16,719
1300 ORNAMENTALS TURF	1	0.8	79,062	81,800	*	77
1500 GRAIN SORGHUM	1	0.1	7,467	9,126	*	15
2100 COTTON	1	0.1	13,705	14,503	*	0
2300 SOYBEANS	1	0.1	7,467	9,126	*	15
2500 OTHER OILSEED CROPS	1	1.8	171,736	209,887	*	351
2900 POULTRY	2	0.8	96,435	99,096	*	0
3400 OTHER ANIMALS	1	0.9	98,630	101,291	*	0
3700 CLOTHING & TEXTILES	1	0.3	31,978	33,841	*	0
4000 PEOPLE AS INDIVIDUALS	4	0.8	140,893	146,614	*	0
4100 FAMILY MEMBERS	3	0.6	42,993	45,255	*	0
4300 SOC POLIT ORGANIZ	2	0.2	35,003	36,334	*	0
4400 AGRIC ECONOMY U S	1	0.2	34,990	36,320	*	0
4800 MARKETING SYSTEMS	1	0.0	17	17	*	0
6500 INVERTEBRATES	1	0.5	30,364	33,025	*	0
TOTAL		10.1	1,128,283	1,239,799	*	17,178

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- DEL STATE COL DOVER 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0400 AIR AND CLIMATE	1	0.2	38,997	38,997	*	0
0800 WILDLIFE AND FISH	2	0.4	158,700	158,700	*	0
2000 FORAGE CROPS	2	1.0	65,264	65,264	*	0
3100 DAIRY CATTLE	1	0.3	40,545	40,545	*	0
4000 PEOPLE AS INDIVIDUALS	2	2.0	143,226	143,226	*	0
TOTAL		4.0	446,731	446,731	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- FLORIDA A&M TALLAHASSE 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	1	0.4	41,859	41,859	*	0
0200 WATER	2	6.7	422,704	422,704	*	0
0600 TIMBER FORST PRODUCT	1	0.1	13,023	13,023	*	0
0800 WILDLIFE AND FISH	1	1.3	99,061	99,061	*	0
2400 PEANUTS	1	1.0	72,640	72,640	*	0
3000 BEEF CATTLE	1	0.5	72,728	72,728	*	0
3800 FOOD	1	0.5	61,651	61,651	*	0
4000 PEOPLE AS INDIVIDUALS	2	0.7	86,136	86,136	*	0
4100 FAMILY MEMBERS	1	0.3	36,728	36,728	*	0
TOTAL		11.6	906,529	906,529	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- FT. VALLEY COL FORT VALLEY 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	3	0.9	140,472	140,472	*	0
0200 WATER	1	0.1	20,987	20,987	*	0
1000 FRUIT NUTS DECIDUOUS	3	1.0	215,908	215,908	*	0
1100 POTATOES	1	0.0	3,716	3,716	*	0
1200 VEGETABLES	6	2.5	368,499	379,436	*	0
1500 GRAIN SORGHUM	1	0.0	3,716	3,716	*	0
1800 OTHER SMALL GRAINS	1	0.0	3,716	3,716	*	0
2300 SOYBEANS	2	1.4	136,728	136,728	*	0
2900 POULTRY	1	0.6	75,654	75,654	*	0
3000 BEEF CATTLE	2	0.9	161,068	161,068	*	0
3300 SHEEP AND WOOL	1	0.3	31,519	31,519	*	0
4000 PEOPLE AS INDIVIDUALS	2	0.5	78,204	78,204	*	0
4100 FAMILY MEMBERS	3	0.8	107,707	107,707	*	0
4300 SOC POLIT ORGANIZ	2	0.3	36,936	36,936	*	0
4400 AGRIC ECONOMY U S	1	0.3	23,813	23,813	*	0
6300 BIO CELL SYSTEMS	1	0.0	47	47	*	0
6700 PLANTS	1	0.1	20,987	20,987	*	0
TOTAL		9.8	1,429,677	1,440,614	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- KY STATE COLL FRANKFORT 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0600 TIMBER FORST PRODUCT	1	0.5	78,287	78,287	*	0
0800 WILDLIFE AND FISH	2	0.8	306,650	306,650	*	0
1400 CORN	1	0.4	58,799	58,799	*	0
1700 WHEAT	1	0.3	39,143	39,143	*	0
1800 OTHER SMALL GRAINS	1	0.3	39,143	39,143	*	0
2000 FORAGE CROPS	1	0.0	8,315	8,315	*	0
2300 SOYBEANS	1	0.1	16,142	16,142	*	0
3400 OTHER ANIMALS	3	0.6	79,290	79,290	*	0
3800 FOOD	5	3.1	284,957	284,957	*	0
4000 PEOPLE AS INDIVIDUALS	7	3.9	319,506	319,506	*	0
4100 FAMILY MEMBERS	4	2.3	143,294	143,294	*	0
4200 FARM AS BUSINESS	1	1.3	77,240	77,240	*	0
4300 SOC POLIT ORGANIZ	3	0.9	77,074	77,074	*	0
6300 BIO CELL SYSTEMS	1	0.1	6,226	6,226	*	0
6400 EXP DESIGN/STAT METHOD	1	0.1	6,226	6,226	*	0
6800 ANIMALS(VERTEBRATES)	1	0.3	70,376	70,376	*	0
TOTAL		15.1	1,610,668	1,610,668	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- LANGSTON UNIV LANGSTON 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0200 WATER	1	0.0	14,755	14,755	*	0
0300 WATERSHEDS RIVER BAS	1	0.0	29,511	29,511	*	0
0800 WILDLIFE AND FISH	2	1.0	95,452	125,452	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.0	58,800	58,800	*	0
1200 VEGETABLES	4	1.0	204,315	204,315	*	0
1700 WHEAT	1	1.0	102,111	102,111	*	0
2100 COTTON	2	1.0	136,999	136,999	*	0
2300 SOYBEANS	2	1.0	109,998	109,998	*	0
2400 PEANUTS	1	0.0	88,090	88,090	*	0
3400 OTHER ANIMALS	1	1.5	173,156	173,156	*	0
4000 PEOPLE AS INDIVIDUALS	1	0.0	15,412	15,412	*	0
6700 PLANTS	1	0.0	4,918	4,918	*	0
TOTAL		6.5	1,033,518	1,063,518	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- LINCOLN UNIV JEFFERSON 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0700 RANGE	1	0.0	75,384	75,384	*	0
1200 VEGETABLES	1	2.2	135,027	135,027	*	0
2300 SOYBEANS	1	0.0	47,954	47,954	*	0
2900 POULTRY	2	0.0	20,188	20,188	*	0
3000 BEEF CATTLE	3	1.2	248,559	248,559	*	0
3200 SWINE	2	0.6	110,776	110,776	*	0
3300 SHEEP AND WOOL	1	0.5	119,472	119,472	*	0
3400 OTHER ANIMALS	2	1.3	237,808	237,808	*	0
3800 FOOD	2	0.9	91,058	91,058	*	0
4000 PEOPLE AS INDIVIDUALS	4	3.0	365,830	365,830	*	0
4100 FAMILY MEMBERS	1	0.2	17,430	17,430	*	0
6800 ANIMALS(VERTEBRATES)	1	0.4	31,374	31,374	*	0
TOTAL		10.4	1,500,862	1,500,862	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- MD. STATE COL PRINCESS ANN 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	2	0.2	34,018	35,394	*	1,376
0800 WILDLIFE AND FISH	1	0.0	33,008	58,953	*	0
1400 CORN	1	0.0	5,357	5,701	*	344
2000 FORAGE CROPS	2	0.3	45,670	47,390	*	1,720
2300 SOYBEANS	5	2.8	309,526	309,526	*	0
3200 SWINE	1	0.2	53,122	53,122	*	0
4100 FAMILY MEMBERS	1	2.1	181,110	198,532	*	0
4300 SOC POLIT ORGANIZ	1	0.9	77,618	85,085	*	0
6700 PLANTS	1	0.3	22,646	22,646	*	0
TOTAL		6.9	762,076	816,350	*	3,440

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- PRAIRIE VW A&M PRAIRIE VIEW 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	2	0.7	87,111	87,988	*	877
1200 VEGETABLES	1	1.3	162,230	162,230	*	0
1700 WHEAT	1	0.2	27,717	27,717	*	0
2000 FORAGE CROPS	3	1.9	244,643	246,690	*	2,046
2300 SOYBEANS	1	0.2	0	209	*	209
2900 POULTRY	1	0.2	27,717	27,717	*	0
3000 BEEF CATTLE	1	0.2	27,717	27,717	*	0
3100 DAIRY CATTLE	1	1.0	157,955	157,955	*	0
3200 SWINE	2	1.7	202,134	229,758	*	27,624
3400 OTHER ANIMALS	6	7.2	702,917	790,698	*	86,943
4100 FAMILY MEMBERS	1	2.9	194,926	194,926	*	0
4300 SOC POLIT ORGANIZ	1	0.1	51,685	51,685	*	0
4400 AGRIC ECONOMY U S	1	0.2	55,992	55,992	*	0
TOTAL		17.8	1,942,744	2,061,282	*	117,700

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- SC STATE COLL ORANGEBURG 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0800 AIR AND CLIMATE	1	0.0	132,008	132,008	*	0
0800 WILDLIFE AND FISH	1	0.5	56,298	56,298	*	0
1200 VEGETABLES	1	0.0	1,343	1,343	*	0
2300 SOYBEANS	1	0.7	78,957	78,957	*	0
3400 OTHER ANIMALS	1	0.5	72,031	72,031	*	0
3800 FOOD	1	0.5	67,023	67,023	*	0
4000 PEOPLE AS INDIVIDUALS	3	1.2	111,633	111,633	*	0
4100 FAMILY MEMBERS	3	1.5	183,653	183,653	*	0
4300 SOC POLIT ORGANIZ	1	1.0	100,465	100,465	*	0
6300 BIO CELL SYSTEMS	1	0.6	138,887	138,887	*	0
TOTAL		6.5	942,298	942,298	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- SOUTHERN UNIV BATON ROUGE 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
1200 VEGETABLES	2	1.4	180,525	180,525	*	0
2500 OTHER OILSEED CROPS	1	0.8	75,283	75,283	*	0
2900 POULTRY	1	0.5	81,274	96,399	*	0
3000 BEEF CATTLE	1	0.7	161,092	177,161	*	0
3100 DAIRY CATTLE	1	0.7	130,924	177,292	*	0
3200 SWINE	1	0.6	71,134	74,192	*	0
4000 PEOPLE AS INDIVIDUALS	3	2.4	216,974	216,974	*	0
4200 FARM AS BUSINESS	1	0.1	27,162	27,162	*	0
4300 SOC POLIT ORGANIZ	1	0.9	71,102	71,102	*	0
4400 AGRIC ECONOMY U S	1	0.1	27,162	27,162	*	0
TOTAL		8.2	1,042,632	1,123,252	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- TEN A&M IND NASHVILLE 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
1200 VEGETABLES	1	1.1	112,612	112,612	*	0
2000 FORAGE CROPS	1	1.9	104,890	104,890	*	0
2300 SOYBEANS	3	3.0	354,854	354,854	*	0
2900 POULTRY	1	0.6	311,054	311,054	*	0
3000 BEEF CATTLE	1	1.3	156,421	156,421	*	0
3800 FOOD	1	0.7	107,206	107,206	*	0
4100 FAMILY MEMBERS	1	1.3	68,311	68,311	*	0
4200 FARM AS BUSINESS	1	1.2	97,383	97,383	*	0
4300 SOC POLIT ORGANIZ	3	3.4	211,635	211,635	*	0
4400 AGRIC ECONOMY U S	1	0.7	43,245	43,245	*	0
TOTAL		15.2	1,567,610	1,567,610	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- VA STATE COLL PETERSBURG 1890

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0100 SOIL AND LAND	1	1.1	54,889	54,889	*	0
1000 FRUIT NUTS DECIDUOUS	1	0.8	38,308	38,308	*	0
1200 VEGETABLES	4	8.9	575,217	575,217	*	0
2300 SOYBEANS	1	0.6	180,440	180,440	*	0
2900 POULTRY	1	1.4	95,710	95,710	*	0
3200 SWINE	1	1.1	162,012	162,012	*	0
3800 FOOD	2	1.0	77,964	77,964	*	0
4000 PEOPLE AS INDIVIDUALS	2	1.1	77,158	77,158	*	0
4100 FAMILY MEMBERS	1	1.3	56,254	56,254	*	0
4200 FARM AS BUSINESS	1	0.3	37,311	37,311	*	0
TOTAL		17.6	1,355,263	1,355,263	*	0
GRAND TOTAL		182.1	21,709,655	22,182,534	*	168,997

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- NATIONAL TOTAL SCHOOLS OF VETERINARY MEDICINE

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0200 WATER	1	1.3	0	397,299	*	11,016
0800 WILDLIFE AND FISH	21	7.3	33,670	1,076,204	*	78,422
2900 POULTRY	62	23.2	172,601	4,145,410	*	180,433
3000 BEEF CATTLE	180	31.2	196,244	5,936,530	*	746,679
3100 DAIRY CATTLE	210	33.7	356,916	6,646,828	*	627,122
3200 SWINE	133	34.6	282,036	5,869,326	*	467,605
3300 SHEEP AND WOOL	47	11.0	72,732	1,116,478	*	130,521
3400 OTHER ANIMALS	187	66.5	112,797	12,210,286	*	60,756
4000 PEOPLE AS INDIVIDUALS	16	5.5	0	1,204,939	*	0
4100 FAMILY MEMBERS	2	0.1	0	84,105	*	0
6300 BIO CELL SYSTEMS	5	0.7	7,524	270,500	*	0
6600 MICROORGANISMS VIRUSES	7	1.4	0	318,348	*	36,014
6800 ANIMALS(VERTEBRATES)	140	73.9	109,837	14,121,387	*	47,983
7000 RSCH EQUIP & TECHNOLOGY	5	1.0	0	401,875	*	2,523
TOTAL		291.4	1,344,357	53,799,516	*	2,389,077

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY PROBLEM AREA -- NATIONAL TOTAL SCHOOLS OF VETERINARY MEDICINE

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
SERIES 200						
211 CNTR DIS ANIMALS	508	190.0	1,023,407	31,307,105	*	1,859,425
212 CNTR INTER PARASITES	33	6.2	55,532	1,198,531	*	141,450
213 PROT ANMLS FROM TOXINS	42	23.4	66,253	4,879,914	*	30,436
214 PROTECT FROM POLLUTION	16	12.3	0	2,763,408	*	5,047
SUBTOTAL		231.9	1,145,192	40,148,958	*	2,036,359
SERIES 300						
310 ANIMAL REPRODUCTION	65	16.1	98,412	4,031,920	*	69,671
311 IMP BIO EFF ANML PR	56	17.6	47,085	3,737,167	*	101,101
312 ENV STRESS IN ANML PR	6	2.0	0	332,474	*	52,087
313 PROD MGMT SYS ANML PR	2	0.1	0	4,600	*	2,343
318 NON CON BIO TECH/BIMET	34	8.1	7,524	2,635,537	*	35,095
SUBTOTAL		43.9	153,021	10,741,697	*	260,299
SERIES 400						
409 PROD ANML PR IMP ACCP	1	0.0	12,474	20,226	*	0
412 MKT QUAL ANIMAL PROD	1	0.0	0	27,424	*	2,979
SUBTOTAL		0.0	12,474	47,649	*	2,979
SERIES 500						
511 IMP AGRIC STATISTICS	1	0.4	0	75,000	*	0
SUBTOTAL		0.4	0	75,000	*	0
SERIES 700						
702 FOOD PROT FROM TOX	4	1.0	0	61,520	*	0
707 TRANS ANIML HAN DIS	9	3.4	0	979,149	*	0
708 HUMAN NUTRITION	2	0.8	0	50,784	*	0
709 REDUCE HAZ HLTH & SFTY	5	1.4	0	249,454	*	0
SUBTOTAL		6.6	0	1,340,907	*	0
SERIES 800						
802 INDIV & FAM DEC MAKING	1	0.0	0	344	*	0
806 ADJUSTMENT TO CHANGE	1	0.0	0	9,313	*	0
SUBTOTAL		0.0	0	9,657	*	0
SERIES 900						
901 ALLEV POLLUTION	1	2.7	0	794,598	*	22,032
904 WLDLFE AND FISH ECOL	18	5.8	33,670	641,050	*	67,406
SUBTOTAL		8.5	33,670	1,435,648	*	89,438
SCIENCE IN SERV OF MAN						
GRAND TOTAL		291.4	1,344,357	53,799,516	*	2,389,077

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- SCH VET MED ALABAMA VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SARS AMOUNT 1984
3000 BEEF CATTLE	22	4.7	12,759	508,550	*	63,907
3100 DAIRY CATTLE	16	2.1	5,172	268,088	*	34,812
3200 SWINE	9	1.6	5,000	148,729	*	0
3400 OTHER ANIMALS	6	1.1	0	154,732	*	17,320
TOTAL		9.5	22,931	1,080,099	*	116,041

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- SCH VET MED CALIFORNIA VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SARS AMOUNT 1984
0800 WILDLIFE AND FISH	3	0.2	0	2,299	*	0
2900 POULTRY	6	2.2	37,746	124,183	*	0
3000 BEEF CATTLE	10	4.4	27,419	570,430	*	0
3100 DAIRY CATTLE	18	6.2	76,342	739,044	*	0
3200 SWINE	4	1.7	15,246	52,699	*	0
3300 SHEEP AND WOOL	7	3.2	1,022	46,615	*	0
3400 OTHER ANIMALS	19	12.6	16,525	1,487,163	*	0
6800 ANIMALS (VERTEBRATES)	14	16.8	14,042	3,172,925	*	7,570
7000 RSCH EQUIP & TECHNOLOGY	1	0.0	0	2,524	*	2,523
TOTAL		47.3	188,341	6,197,882	*	10,094

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- SCH VET MED COLORADO VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SARS AMOUNT 1984
0200 WATER	1	1.3	0	397,299	*	11,016
0800 WILDLIFE AND FISH	1	1.3	0	397,299	*	11,016
3000 BEEF CATTLE	2	2.6	0	1,093,236	*	0
3100 DAIRY CATTLE	2	1.8	0	636,858	*	0
3300 SHEEP AND WOOL	1	0.4	0	81,013	*	0
3400 OTHER ANIMALS	1	0.1	0	125,121	*	0
6800 ANIMALS (VERTEBRATES)	1	0.1	0	125,121	*	0
TOTAL		7.7	0	2,855,948	*	22,032

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- SCH VET MED FLORIDA VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SARS AMOUNT 1984
3000 BEEF CATTLE	11	2.2	15,375	597,218	*	14,929
3100 DAIRY CATTLE	8	1.4	10,475	386,344	*	0
3200 SWINE	4	1.1	4,375	205,906	*	0
3300 SHEEP AND WOOL	3	1.1	7,100	169,494	*	0
3400 OTHER ANIMALS	25	7.5	35,675	1,828,386	*	3,000
4000 PEOPLE AS INDIVIDUALS	1	0.3	0	4,000	*	0
6800 ANIMALS (VERTEBRATES)	2	0.7	5,000	259,532	*	9,953
TOTAL		14.3	78,000	3,450,880	*	27,883

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- SCH VET MED GEORGIA VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0800 WILDLIFE AND FISH	6	3.3	12,530	290,135	*	66,486
2900 POULTRY	12	9.3	61,597	1,831,888	*	88,514
3000 BEEF CATTLE	7	2.6	17,855	387,997	*	815
3100 DAIRY CATTLE	4	0.2	0	42,842	*	0
3200 SWINE	10	4.8	15,749	655,365	*	1,571
3300 SHEEP AND WOOL	1	1.4	0	191,757	*	0
3400 OTHER ANIMALS	5	3.5	2,106	452,426	*	163
6600 MICROORGANISMS VIRUSES	2	0.1	0	24,674	*	919
6800 ANIMALS(VERTEBRATES)	2	1.1	27,150	192,504	*	459
TOTAL		26.2	136,986	4,069,588	*	158,929

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- SCH VET MED IDAHO VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
3000 BEEF CATTLE	1	0.0	0	137,000	*	137,000
6800 ANIMALS(VERTEBRATES)	2	1.7	0	308,117	*	0
7000 RSCH EQUIP & TECHNOLOGY	1	0.3	0	112,361	*	0
TOTAL		2.0	0	557,478	*	137,000

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- SCH VET MED ILLINOIS VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
3000 BEEF CATTLE	3	0.2	0	57,093	*	2,979
3100 DAIRY CATTLE	3	0.2	0	49,469	*	0
3200 SWINE	7	1.8	0	443,126	*	2,979
3400 OTHER ANIMALS	2	0.3	0	43,629	*	0
6800 ANIMALS(VERTEBRATES)	6	1.8	0	394,625	*	0
TOTAL		4.3	0	987,943	*	5,959

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- SCH VET MED IOWA VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0800 WILDLIFE AND FISH	2	0.2	0	9,772	*	920
2900 POULTRY	11	3.0	18,496	587,779	*	15,736
3000 BEEF CATTLE	35	5.2	31,254	974,961	*	109,659
3100 DAIRY CATTLE	30	3.5	28,932	658,785	*	34,726
3200 SWINE	46	13.5	121,096	2,292,516	*	218,745
3300 SHEEP AND WOOL	4	0.8	5,682	97,829	*	0
3400 OTHER ANIMALS	7	0.8	13,378	83,850	*	0
4000 PEOPLE AS INDIVIDUALS	3	0.4	0	52,788	*	0
6800 ANIMALS(VERTEBRATES)	21	5.7	35,645	808,826	*	0
TOTAL		33.1	254,483	5,567,106	*	379,788

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- SCH VET MED KANSAS VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA COM/GT/CA SYS 1984	WITH SANS AMOUNT 1984
2900 POULTRY	2	0.2	0	17,686	*	0
3000 BEEF CATTLE	15	1.2	0	129,434	*	0
3100 DAIRY CATTLE	5	0.2	0	18,970	*	0
3200 SWINE	6	0.3	0	39,066	*	0
3300 SHEEP AND WOOL	3	0.2	0	24,982	*	0
3400 OTHER ANIMALS	1	0.0	0	696	*	0
TOTAL		2.1	0	231,635	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- SCH VET MED MASSACHUSETTS VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA COM/GT/CA SYS 1984	WITH SANS AMOUNT 1984
0800 WILDLIFE AND FISH	2	1.2	21,140	21,140	*	0
3100 DAIRY CATTLE	2	1.0	7,000	11,570	*	0
3200 SWINE	2	1.9	17,000	767,000	*	0
3300 SHEEP AND WOOL	1	2.0	0	20,000	*	0
3400 OTHER ANIMALS	8	3.7	0	168,094	*	0
6300 BIO CELL SYSTEMS	4	0.6	0	258,647	*	0
6600 MICROORGANISMS VIRUSES	1	0.3	0	79,624	*	0
6800 ANIMALS(VERTEBRATES)	20	8.7	0	1,956,399	*	0
TOTAL		19.4	45,140	3,282,474	*	0

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- SCH VET MED MINNESOTA VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA COM/GT/CA SYS 1984	WITH SANS AMOUNT 1984
2900 POULTRY	12	3.4	28,910	386,526	*	55,103
3000 BEEF CATTLE	7	0.5	21,893	101,964	*	58,886
3100 DAIRY CATTLE	14	1.5	20,826	257,288	*	82,020
3200 SWINE	10	1.8	46,676	186,183	*	76,395
3300 SHEEP AND WOOL	1	0.0	6,296	7,113	*	0
6300 BIO CELL SYSTEMS	1	0.1	7,524	11,853	*	0
6800 ANIMALS(VERTEBRATES)	2	0.3	0	49,421	*	0
TOTAL		7.7	132,126	1,000,348	*	272,305

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- SCH VET MED MISSOURI VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA COM/GT/CA SYS 1984	WITH SANS AMOUNT 1984
3000 BEEF CATTLE	7	2.5	0	268,498	*	21,000
3100 DAIRY CATTLE	9	1.9	0	221,348	*	9,000
3200 SWINE	7	2.0	0	265,662	*	44,500
3300 SHEEP AND WOOL	4	0.2	0	41,204	*	11,037
3400 OTHER ANIMALS	10	1.6	0	273,195	*	0
6600 MICROORGANISMS VIRUSES	1	0.2	0	9,100	*	0
6800 ANIMALS(VERTEBRATES)	14	13.7	0	1,871,865	*	30,000
7000 RSCH EQUIP & TECHNOLOGY	3	0.7	0	286,990	*	0
TOTAL		22.8	0	3,237,862	*	115,537

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- SCH VET MED NEW YORK VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0800 WILDLIFE AND FISH	6	0.8	0	329,558	*	0
2900 POULTRY	14	4.2	14,342	1,139,150	*	21,080
3000 BEEF CATTLE	33	2.0	45,256	596,714	*	190,440
3100 DAIRY CATTLE	58	7.3	87,750	1,943,061	*	324,988
3200 SWINE	16	1.0	28,535	245,020	*	0
3300 SHEEP AND WOOL	10	0.3	25,866	157,599	*	0
3400 OTHER ANIMALS	55	23.4	39,114	5,670,027	*	39,705
4000 PEOPLE AS INDIVIDUALS	9	4.3	0	1,073,018	*	0
4100 FAMILY MEMBERS	2	0.1	0	84,105	*	0
6600 MICROORGANISMS VIRUSES	1	0.1	0	39,796	*	35,095
6800 ANIMALS(VERTEBRATES)	26	8.1	28,000	2,103,180	*	0
TOTAL		51.7	268,863	13,381,226	*	611,310

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- SCH VET MED OHIO VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
2900 POULTRY	1	0.1	0	2,190	*	0
3000 BEEF CATTLE	3	0.2	0	51,229	*	50,519
3100 DAIRY CATTLE	9	0.6	60,465	117,027	*	39,063
3300 SHEEP AND WOOL	1	0.0	2	2	*	0
3400 OTHER ANIMALS	18	3.0	0	484,600	*	0
4000 PEOPLE AS INDIVIDUALS	3	0.5	0	75,133	*	0
6800 ANIMALS(VERTEBRATES)	16	3.7	0	597,841	*	0
TOTAL		8.2	60,467	1,328,022	*	89,582

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- SCH VET MED OREGON VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
3000 BEEF CATTLE	7	0.4	16,935	57,012	*	0
3100 DAIRY CATTLE	5	0.3	16,935	35,569	*	2,267
3200 SWINE	1	1.0	0	80,000	*	80,000
3300 SHEEP AND WOOL	6	0.2	3,763	129,059	*	119,484
3400 OTHER ANIMALS	8	1.0	0	92,878	*	566
6800 ANIMALS(VERTEBRATES)	3	1.8	0	247,338	*	0
TOTAL		4.7	37,633	641,855	*	202,318

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- SCH VET MED PENNSYLVANIA VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
2900 POULTRY	4	0.7	11,510	56,008	*	0
3000 BEEF CATTLE	15	2.3	7,500	362,905	*	96,841
3100 DAIRY CATTLE	23	4.7	43,017	1,061,771	*	100,245
3200 SWINE	9	0.8	28,360	156,986	*	43,213
3300 SHEEP AND WOOL	5	1.2	23,000	149,810	*	0
3400 OTHER ANIMALS	18	5.8	6,000	1,015,541	*	0
6800 ANIMALS(VERTEBRATES)	7	3.2	0	761,509	*	0
TOTAL		18.8	119,387	3,564,490	*	240,299

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- SCH VET MED TEXAS VET

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA COM/GT/CA SYS 1984	WITH SAES AMOUNT 1984
0800 WILDLIFE AND FISH	1	0.3	0	26,000	*	0
3000 BEEF CATTLE	2	0.2	0	42,289	*	0
3100 DAIRY CATTLE	4	0.7	0	198,795	*	0
3200 SWINE	2	1.3	0	330,308	*	0
3400 OTHER ANIMALS	4	2.0	0	329,950	*	0
6600 MICROORGANISMS VIRUSES	2	0.6	0	165,154	*	0
6800 ANIMALS (VERTEBRATES)	4	6.4	0	1,272,185	*	0
TOTAL		11.6	0	2,364,680	*	0
GRAND TOTAL		291.4	1,344,357	53,799,516	*	2,389,077

TABLE II-B SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY COMMODITY -- NATIONAL TOTAL OTHER NON-FEDERAL INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
1200 VEGETABLES	2	0.3	137,158	137,158	*	*
1400 CORN	2	0.0	78,404	96,321	*	*
2000 FORAGE CROPS	1	0.0	34,057	36,057	*	*
2300 SOYBEANS	3	0.5	115,039	115,039	*	*
2700 SUGAR CROPS	1	0.3	26,116	61,601	*	*
3000 BEEF CATTLE	1	0.0	29,126	29,126	*	*
3100 DAIRY CATTLE	1	0.0	29,126	29,126	*	*
3600 FARM SUPP & FACILITS	1	0.0	29,159	29,159	*	*
3800 FOOD	11	0.7	437,077	492,122	*	*
6300 BIO CELL SYSTEMS	3	1.1	187,981	187,981	*	*
6500 INVERTEBRATES	3	0.0	90,251	90,251	*	*
6600 MICROORGANISMS VIRUSES	15	3.8	556,104	604,605	*	*
6700 PLANTS	19	0.6	545,364	644,154	*	*
TOTAL		7.3	2,294,963	2,552,701	*	*

TABLE II-D SUMMARY OF SCI-YEARS AND FUNDS FOR 1984 BY PROBLEM AREA -- NATIONAL TOTAL OTHER NON-FEDERAL INSTITUTIONS

CLASSIFICATION CATEGORY	NO OF PROJ	SCIENTIST YEARS 1984	REG FED APPR/ CSRS ADMSTRD (GROSS) 1984	TOTAL FUNDS (GROSS) 1984	USDA CON/GT/CA SYS 1984	WITH SAES AMOUNT 1984
SERIES 200						
205 CNTR DISE FRT & VEG	1	1.0	26,300	26,300	*	*
208 CNTR DIS FIELD CROPS	1	0.3	26,116	61,601	*	*
211 CONTR DIS ANIMALS	1	0.0	58,253	58,253	*	*
SUBTOTAL		1.3	110,669	146,154	*	*
SERIES 300						
304 IMP BIO EFF FRT & VEGS	3	0.3	196,412	222,752	*	*
307 IMP BIO EFF FLD CRP	7	0.5	256,659	276,576	*	*
315 IMP STRUC FARM SUPP	1	0.0	29,159	29,159	*	*
318 NON CON BIO TECH/BIMET	35	4.5	1,313,842	1,434,793	*	*
SUBTOTAL		5.3	1,796,072	1,963,280	*	*
SERIES 700						
708 HUMAN NUTRITION	10	0.7	388,222	443,267	*	*
SUBTOTAL		0.7	388,222	443,267	*	*
SCIENCE IN SERV OF MAN						
GRAND TOTAL		7.3	2,294,963	2,552,701	*	*

NATIONAL TOTAL USDA RESEARCH AGENCIES

TABLE III-B SUMMARY BY COMMODITY OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF I.H. SYS	STAFF SUPPORT YEARS OTHER	REG IN HOUSE	C G SAES	CA OTHER CW GT	SP FD 015	SP FD 010	FOREST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0100 SOIL AND LAND	294	183.7	251.9	26528	2454	121	0	0	40	0	29142	790	98	30030
0200 WATER	240	134.2	262.3	19637	1402	328	0	0	42	0	21409	485	201	22094
0300 WATERSHEDS RIVER BAS	114	116.8	187.5	14652	507	17	0	0	508	933	16617	1053	4	17674
0400 AIR AND CLIMATE	22	11.6	19.6	1623	20	0	0	0	59	0	1701	128	0	1829
0500 RECREATION RESOURCES	12	25.0	17.6	2245	0	0	0	0	273	0	2518	219	0	2737
0600 TIMBER FORST PRODUCT	213	644.8	982.4	80341	1459	86	0	0	5505	4	87395	5180	14	92589
0700 RANGE	93	69.8	114.2	9527	410	0	0	0	183	0	10120	260	7	10387
0800 WILDLIFE AND FISH	62	64.3	89.7	7844	1099	8	0	0	608	4	9562	1301	0	10863
0900 CITRUS SUB TROP FRUT	98	71.9	153.8	10340	760	87	0	0	0	17	11204	110	126	11440
1000 FRUIT NUTS DECIDUOUS	201	99.2	206.6	15529	3223	156	0	0	0	17	18925	70	98	19092
1100 POTATOES	84	28.3	59.5	4207	1771	103	0	0	0	0	6082	44	92	6217
1200 VEGETABLES	329	114.0	247.5	16680	3500	670	0	0	0	25	20875	63	128	21066
1300 ORNAMENTALS TURF	75	26.4	107.8	5359	328	41	0	0	0	0	5728	43	43	5814
1400 CORN	215	97.1	155.7	12843	1865	134	0	0	0	0	14842	49	196	15088
1500 GRAIN SORGHUM	76	20.7	26.2	2854	213	4	0	0	0	0	3072	0	7	3079
1600 RICE	42	19.8	30.0	2403	330	21	0	0	0	0	2754	4	21	2779
1700 WHEAT	202	98.8	160.1	13345	2108	93	0	0	0	0	15545	32	245	15822
1800 OTHER SMALL GRAINS	100	32.5	54.5	4517	551	23	0	0	0	0	5091	10	76	5178
1900 PASTURE	40	8.4	17.9	1276	299	21	0	0	0	0	1596	7	12	1614
2000 FORAGE CROPS	212	91.8	137.3	13918	2481	41	0	0	0	0	16440	52	227	16719
2100 COTTON	181	159.1	401.2	24625	2062	272	0	0	0	0	26958	45	67	27071
2200 COTTONSEED	30	15.0	26.6	1958	139	49	0	0	0	0	2146	3	5	2154
2300 SOYBEANS	209	115.7	189.7	15410	2391	305	0	0	0	0	18107	226	162	18495
2400 PEANUTS	68	35.0	49.7	4371	173	172	0	0	0	0	4715	4	20	4740
2500 OTHER OILSEED CROPS	48	16.6	19.1	2020	312	73	0	0	0	0	2405	0	0	2405
2600 TOBACCO	87	32.4	81.7	4705	1126	125	0	0	0	0	5955	0	13	5969
2700 SUGAR CROPS	89	87.2	121.3	7596	615	174	0	0	0	0	8384	16	330	8730
2800 MISC NEW CROPS	63	27.1	55.0	3867	1081	237	0	0	0	5	5190	18	232	5439
2900 POULTRY	119	79.2	246.2	13319	1540	10	0	0	0	10	14879	60	1	14940
3000 BEEF CATTLE	303	166.0	405.6	29705	5336	264	0	0	0	3	35308	181	90	35580
3100 DAIRY CATTLE	209	103.6	351.2	21661	2982	205	0	0	0	0	24848	117	0	24965
3200 SWINE	166	80.4	332.7	19364	2342	229	0	0	0	3	21938	134	1	22072
3300 SHEEP AND WOOL	124	34.9	97.4	7001	1401	226	0	0	0	2	8630	49	0	8679
3400 OTHER ANIMALS	49	12.5	49.3	2855	988	31	0	0	0	2	3876	3	0	3879
3500 BEES AND HONEY	32	24.4	55.3	3279	325	0	0	0	0	0	3604	0	12	3616
3600 FARM SUPP & FACILITS	11	12.8	3.1	997	17	48	0	0	0	0	1061	0	0	1061
3700 CLOTHING & TEXTILES	6	2.0	3.6	216	43	0	0	0	0	0	259	30	0	289
3800 FOOD	111	99.0	102.1	14778	1856	2736	0	0	0	0	19369	133	117	19620
3900 HOUSING & EQUIP	27	19.0	28.2	2339	301	0	0	0	8	0	2648	223	0	2871
4000 PEOPLE AS INDIVIDUALS	112	73.6	124.0	12497	5405	2094	0	0	0	0	19996	421	42	20458
4100 FAMILY MEMBERS	31	25.9	6.7	2435	15	15128	0	0	0	0	17578	0	0	17578
4200 FARM AS BUSINESS	8	13.5	0.0	1027	0	0	0	0	0	0	1027	0	0	1027
4300 SOC POLIT ORGANIZ	15	21.0	0.0	1624	221	0	0	0	0	28	1873	0	0	1873
4400 AGRIC ECONOMY U S	48	108.8	0.0	10197	168	0	0	0	0	91	10456	23	24	10503
4500 AGRIC ECONOMY FORGN	83	131.6	0.0	8681	85	16	0	0	0	7	8789	0	48	8837
4600 FARM COOPERATIVES	11	19.1	3.9	1472	0	0	0	0	0	705	2177	0	0	2177
4800 MARKETING SYSTEMS	16	30.2	0.0	2343	136	0	0	0	0	0	2479	0	0	2479
6100 WEEDS	65	25.1	38.9	3771	293	136	0	0	0	0	4200	28	79	4307
6200 SEED RESEARCH	22	11.6	29.0	1873	354	46	0	0	0	0	2272	4	68	2344
6300 BIO CELL SYSTEMS	26	12.3	27.1	1829	468	230	0	0	0	0	2527	2	0	2530
6400 EXP DESIGN/STAT METHOD	2	0.0	0.0	0	200	0	0	0	0	0	200	0	0	200
6500 INVERTEBRATES	131	111.7	223.9	15298	3136	227	0	0	0	0	18661	240	8	18909
6600 MICROORGANISMS VIRUSES	121	27.6	61.2	4210	3118	2100	0	0	0	0	9428	45	45	9517
6700 PLANTS	343	200.7	384.0	29188	7214	1705	0	0	0	0	38107	529	386	39022
6800 ANIMALS(VERTEBRATES)	73	36.8	57.2	5515	1299	10	0	0	0	0	6824	1	257	7083
6900 RESEARCH ON RSCH MGMT	6	2.5	0.5	222	1091	0	0	0	28	0	1340	0	0	1340
7000 RSCH EQUIP & TECHNOLOG	23	7.2	10.9	1118	246	14	0	0	0	0	1378	90	7	1476
9900 UNCLASSIFIED	2	0.9	1.4	126	0	0	0	0	0	0	126	0	12	138
TOTAL		3901.6	6869.9	549159	73256	28813	0	0	7254	1856	660338	12526	3622	676486

NATIONAL TOTAL USDA RESEARCH AGENCIES

TABLE III-D SUMMARY BY PROBLEM AREA OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H.	STAFF-YEARS SUPPORT	RRG IN HOUSE	C G CA SARS	OTHER CN GT	SP FD 015	SF FD 010	FOREST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 100														
101 APPRAIS OF SOIL RESOR	10	2.4	2.4	412	151	0	0	0	0	0	564	125	0	688
102 SOIL PLNT NTR NUTRI	176	99.3	188.5	15378	1651	112	0	0	13	0	17154	541	0	17695
103 MGMT OF SALINE SOILS	13	13.7	42.3	2539	440	0	0	0	0	0	2979	52	86	3117
104 ALTERN USE OF LAND	28	53.2	1.5	5987	236	47	0	0	0	0	6229	3	0	6233
105 CONSERV USE OF WATER	123	68.4	134.3	10447	1245	98	0	0	15	0	11804	269	94	12167
106 DRAIN AND IRRIGATION	48	28.6	54.1	5126	446	35	0	0	0	0	5607	102	69	5777
107 WATERSHED PROT & MGMT	147	135.0	264.7	20795	894	14	0	0	504	0	22207	1152	6	23365
108 ECON LNG PROB OF WAT	4	20.8	0.3	391	0	110	0	0	4	933	1438	0	0	1438
109 WEATHER ADAPT & MOD	20	7.0	9.6	1171	92	0	0	0	0	0	1262	36	0	1298
110 APPRAIS FORST & RANGS	15	57.0	121.4	10240	0	0	0	0	215	0	10455	383	0	10838
111 BIOL CULT MGMT FORSTS	59	163.6	201.2	17808	0	0	0	0	1008	0	18816	1602	0	20419
112 IMPROV RANGE RESOR	55	40.2	70.2	5336	233	0	0	0	121	0	5690	184	0	5874
113 REMOTE SENSING	13	11.8	24.8	1902	78	29	0	0	0	0	2010	91	0	2100
114 RSCH ON MGMT OF RSCH	6	2.5	0.5	222	1091	0	0	0	28	0	1340	0	0	1340
SUBTOTAL		703.7	1455.8	97714	6556	444	0	0	1907	933	107556	4539	255	112349
SERIES 200														
201 CNTRL FOREST INSECTS	43	81.7	99.0	10403	173	86	0	0	1730	0	12392	245	1	12638
202 CONTROL FOREST DIS	26	53.4	63.9	7100	37	0	0	0	632	0	7769	374	0	8143
203 FOREST FIRE PROTECT	18	65.4	70.6	6927	0	0	0	0	271	0	7198	757	0	7955
204 CNTR PESTS FRT & VEGS	144	63.4	169.4	10261	1602	186	0	0	0	0	12051	60	20	12131
205 CNTR DISE FRT & VEG	189	51.7	138.1	9119	2370	190	0	0	0	0	11679	75	73	11827
206 CNTR WEEDS FRT & VEG	52	9.4	20.0	1412	841	33	0	0	0	0	2286	0	0	2286
207 CNTR PESTS FLD CROPS	224	133.9	310.1	20060	2483	52	0	0	1	0	22595	32	71	22698
208 CNTR DIS FIELD CROPS	244	102.9	196.2	15014	2546	160	0	0	1	0	17740	46	122	17908
209 CNTR WEEDS FLD CROPS	132	60.0	98.9	8748	805	7	0	0	0	0	9560	25	50	9635
210 CONTR PESTS ANIMALS	46	48.7	87.4	6661	1143	191	0	0	0	0	7995	46	0	8041
211 CONTR DIS ANIMALS	211	116.7	741.7	34423	8914	88	0	0	0	0	43425	175	90	43690
212 CNTR INTNR PARASITES	38	26.2	100.4	5374	793	65	0	0	0	0	6232	63	0	6315
213 PROT ANMLS FROM TOXINS	39	22.8	49.9	3656	795	18	0	0	0	0	4469	6	0	4475
214 PROTECT FROM POLLUTION	44	21.7	33.8	3032	1426	1	0	0	40	0	4499	221	5	4725
SUBTOTAL		858.1	2345.8	142189	23928	1097	0	0	2674	0	169889	2147	430	172466
SERIES 300														
301 GENET IMPRD FOREST TRE	14	35.5	44.6	4092	0	0	0	0	255	0	4346	381	0	4727
302 INP FOREST RNG SYS	5	13.4	27.1	2091	0	0	0	0	150	0	2241	169	0	2410
303 ECON TIMBER PRODUCTN	7	18.0	11.2	1511	0	0	0	0	173	0	1684	355	0	2039
304 INP BIO EFF FRT & VEGS	142	51.3	143.0	9248	2673	159	0	0	0	0	12081	83	290	12453
305 RSCH PROD FRT & VEGS	32	9.1	18.5	1430	523	0	0	0	0	0	1953	14	8	1974
306 PROD MGMT SYS F & V	6	0.2	0.8	80	61	3	0	0	0	0	143	0	0	143
307 INP BIO EFF FLD CRP	358	155.2	308.7	25128	5703	715	0	0	0	0	31546	196	825	32567
308 RSCH PROD FIELD CROPS	52	30.5	57.5	4620	241	21	0	0	0	0	4862	2	8	4892
309 PROD MGMT SYS FLD CRP	25	6.8	11.9	977	199	0	0	0	0	0	1176	0	0	1176
310 ANIMAL REPRODUCTION	70	37.7	81.2	7541	1401	213	0	0	0	0	9154	27	0	9181
311 INP BIO EFF ANML PR	138	80.3	231.5	17638	1320	188	0	0	0	0	19146	41	0	19186
312 ENV STRESS IN ANML PR	20	7.4	10.9	1387	119	0	0	0	0	0	1506	0	0	1506
313 PROD MGMT SYS ANML PR	18	11.2	5.5	1357	194	0	0	0	0	0	1550	54	0	1604
314 RSRS OTH POLLNTNG INS	32	24.4	55.3	3279	325	0	0	0	0	0	3604	0	12	3616
315 INP STRUC FARM SUPP	11	2.9	6.8	526	0	48	0	0	0	0	574	49	0	623
316 FARM BUSINESS MGMT	5	10.2	0.0	710	0	0	0	0	0	0	710	0	0	710
317 RSCH/STRUCTS ANML PRD	6	2.5	4.4	448	83	0	0	0	0	0	530	0	257	788
318 NON CON BIO TECH/BIMGT	387	234.1	482.6	33708	11011	3958	0	0	0	0	48677	340	512	49528
SUBTOTAL		730.9	1563.9	115770	23853	5303	0	0	578	0	145503	1710	1912	149125
SERIES 400														
401 NEW INP FORMST PROD	29	103.1	243.0	13603	73	0	0	0	433	0	14109	306	0	14415
402 PROD F & V INP ACCRPT	54	13.2	30.5	2204	678	3	0	0	0	0	2885	13	9	2908
403 NEW & INP F & V PROD	35	42.3	53.9	4865	158	125	0	0	0	0	5149	20	12	5181
404 MKT QUAL FRTS & VEGS	89	53.8	99.8	7561	209	8	0	0	0	0	7778	59	40	7877
405 PROD FLD CROP INP ACPT	122	67.3	127.0	9441	1095	54	0	0	0	0	10591	11	185	10787
406 NEW INP FOOD FLD CROP	48	72.8	107.1	8788	183	42	0	0	0	0	9012	27	134	9174
407 NEW INP NON FOOD FC	62	75.1	126.0	9286	737	79	0	0	0	0	10102	2	0	10105
408 MKT QUAL FIELD CROPS	61	38.3	71.0	4981	178	18	0	0	0	0	5178	71	38	5286
409 PROD ANML PR INP ACCP	16	10.7	20.1	1918	90	7	0	0	0	0	2015	19	0	2034
410 INP MEAT MILK EGG PR	16	26.4	39.2	3472	50	5	0	0	0	0	3527	2	0	3529
411 INP NON FOOD ANML PR	11	11.8	33.8	1931	331	144	0	0	0	0	2406	0	0	2406
412 MKT QUAL ANIMAL PROD	17	7.2	12.3	1014	122	0	0	0	0	0	1137	16	0	1153
SUBTOTAL		522.0	1119.7	69065	3906	485	0	0	433	0	73889	547	418	74854
SERIES 500														
501 INP GRADES & STANDS	30	13.7	33.5	2057	197	37	0	0	0	0	2291	57	147	2495
502 MKTG TIMBER PRODUCTS	6	5.0	7.9	773	0	0	0	0	38	4	815	16	0	830
503 MKTG EFF AGRI PRODS	39	35.9	18.9	3091	44	84	0	0	0	28	3247	7	0	3254
506 SPLY DEMAND AND PRIC	42	97.6	0.0	6667	146	0	0	0	0	101	6915	0	0	6915
507 CONP REL IN AGRIC	9	7.0	0.0	526	90	0	0	0	0	0	617	0	0	617
508 DOMESTIC MKT DEVELP	1	0.0	0.0	1	0	0	0	0	0	4	4	0	0	4
509 PERFORMANCE MKTG SYS	27	57.7	3.5	4664	45	0	0	0	0	391	5100	0	0	5100
510 GROUP ACT MKT POWER	4	7.2	1.6	557	15	0	0	0	0	311	883	0	0	883
512 INP GRADES FRST PROD	2	7.0	8.3	684	0	0	0	0	0	0	684	70	0	754
513 PRICE ANAL FRST PROD	3	7.5	9.4	668	0	0	0	0	68	0	736	109	0	845
SUBTOTAL		238.7	97.9	19689	538	121	0	0	106	838	21291	258	147	21696
SERIES 600														
601 FGN MKT DEVELP	86	143.3	3.2	9346	116	0	0	0	276	7	9745	198	48	9991
602 EVAL FGN FOOD AID PGM	1	0.3	0.0	49	0	0	0	0	0	0	49	0	0	49
603 TECH AID DEV CNTY	22	15.0	0.4	851	17	492	0	0	0	0	1361	0	0	1361
604 FRD DVLPMT/MKTG FNGN	15	19.5	27.6	2308	0	0	0	0	16	0	2323	58	35	2416
SUBTOTAL		178.1	33.7	12554	133	492	0	0	292	7	13478	256	83	13817
SERIES 700														
701 TOX RES IN FOOD	65	29.9	55.7	4669	2511	208	0	0	0	0	7388	17	0	7406
702 FOOD PROT FROM TOX	92	87.0	171.2	11361	355	300	0	0	0	10	12026	87	34	12147
703 FOOD CONSUMP HABITS	20	22.5	0.0	2896	52	3631	0	0	0	10	6589	76	0	6665
704 HOME CONS FOOD SERV	1	0.2	0.3	21	0	0	0	0	0	0	21	0	0	21
705 SEL CARB CLOTH & TEXTL	5	1.6	3.0	173	43	0	0	0	0	0	216	30	0	245
706 CONTR INSECTS AFF MAN	31	21.4	49.8	2967	561	177	0	0	0	0	3705	97	37	3839
708 HUMAN NUTRITION	156	98.2	152.8	18708	5994	16275	0	0	0	0	40976	385	121	41483
709 REDUCE HAZ HLTH & SFTY	63	57.1	117.8	8308	1605	131	0	0	0	0	10045	91	43	10179
SUBTOTAL		317.8	550.6	49103	11120	20722	0	0	0	20	80965	754	236	81955

NATIONAL TOTAL USDA RESEARCH AGENCIES

TABLE III-D SUMMARY BY PROBLEM AREA OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF I.H. SYS	STAFF SUPPORT YEARS OTHER	REG IN HOUSE	C G SAES	CA CN	OTHER GT	SP FD 015	SP FD 010	FOREST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 800															
801 RURAL HOUSING	6	11.8	9.3	1174	87	0	0	0	0	0	0	1261	69	0	1330
802 INDIV & FAM DEC MAKING	6	5.6	6.2	453	15	0	0	0	0	0	0	468	0	0	468
803 RURAL POVERTY	1	0.0	0.0	0	15	0	0	0	0	0	0	15	0	0	15
804 ECON POTENT RURL PRO	5	13.0	0.0	1096	0	0	0	0	0	0	0	1096	0	0	1096
805 COMMUNICAT EDUC PROC	1	0.0	0.0	0	36	0	0	0	0	0	0	36	0	0	36
806 ADJUSTMENT TO CHANGE	6	8.8	0.0	1187	15	0	0	0	0	0	0	1202	0	0	1202
807 AGRIC ECONOMIC CHANGE	21	48.9	0.0	6034	108	0	0	0	0	0	30	6172	23	24	6219
808 GOV T PROGRAMS	12	20.6	0.0	1553	92	0	0	0	0	0	0	1644	0	0	1644
SUBTOTAL		108.8	19.5	11496	368	0	0	0	0	0	30	11894	92	24	12010
SERIES 900															
901 ALLEV POLLUTION	95	81.8	134.9	10151	613	148	0	0	0	273	0	11184	443	48	11674
902 OUTDOOR RECREATION	10	23.1	14.5	1932	0	0	0	0	0	176	0	2108	153	0	2262
903 MULTI USE FOREST POTEN	16	28.6	33.9	3478	771	0	0	0	0	262	0	4511	333	0	4845
904 WLDLFE AND FISH ECOL	46	51.0	78.9	6429	953	0	0	0	0	553	0	7936	1250	0	9186
905 TREES BEAUTIFICATION	19	11.9	77.7	3294	4	0	0	0	0	0	0	3298	2	14	3314
906 ORNAMENT & TURF DEV	65	25.0	87.6	4540	328	0	0	0	0	0	0	4868	43	43	4953
907 RURAL INCOME IMP	9	10.6	0.0	887	56	0	0	0	0	0	0	944	0	0	944
908 RURAL INSTITUT IMP	7	10.5	0.0	741	129	0	0	0	0	0	28	898	0	0	898
990 UNCLASSIFIED	2	0.9	1.4	126	0	0	0	0	0	0	0	126	0	12	138
SUBTOTAL		243.5	529.9	31579	2854	148	0	0	0	1264	28	35873	2224	117	38214
SCIENCE IN SERV OF MAN															
GRAND TOTAL		3901.6	6869.9	549159	73256	28813	0	0	0	7254	1856	660338	12526	3622	676486

AGRICULTURAL COOPERATIVE SERVICE

TABLE III-B SUMMARY BY COMMODITY OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H. SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G SALES	CA OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0600 TIMBER FORST PRODUCT	1	0.0	0.0	1	0	0	0	0	0	4	4	0	0	4
0800 WILDLIFE AND FISH	1	0.0	0.0	1	0	0	0	0	0	4	4	0	0	4
4600 FARM COOPERATIVES	10	18.0	3.9	1391	0	0	0	0	0	705	2096	0	0	2096
TOTAL		18.0	3.9	1393	0	0	0	0	0	712	2105	0	0	2105

AGRICULTURAL COOPERATIVE SERVICE

TABLE III-D SUMMARY BY PROBLEM AREA OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H. SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G SALES	CA OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 500														
502 MKTG TIMBER PRODUCTS	1	0.0	0.0	1	0	0	0	0	0	4	4	0	0	4
503 MKTG EFF AGRI PRODS	1	0.1	0.1	6	0	0	0	0	0	28	34	0	0	34
508 DOMESTIC MKT DEVELP	1	0.0	0.0	1	0	0	0	0	0	4	4	0	0	4
509 PERFORMANCE MKTG SYS	6	10.7	2.2	828	0	0	0	0	0	366	1194	0	0	1194
510 GROUP ACT MKT POWER	3	7.2	1.6	557	0	0	0	0	0	311	868	0	0	868
SUBTOTAL		18.0	3.9	1393	0	0	0	0	0	712	2105	0	0	2105
SCIENCE IN SERV OF MAN														
GRAND TOTAL		18.0	3.9	1393	0	0	0	0	0	712	2105	0	0	2105

TABLE III-B SUMMARY BY COMMODITY OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H.	STAFF-YEARS SUPPORT OTHER	REG IS HOUSE	C G CA SANS	OTHER CS GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0100 SOIL AND LAND	251	125.2	230.8	19443	1608	121	0	0	0	0	21173	528	98	21798
0200 WATER	217	107.4	249.5	17054	1370	328	0	0	0	0	18751	439	201	19391
0300 WATERSHEDS RIVER BAS	87	51.4	118.6	7682	503	17	0	0	0	0	8183	290	4	8477
0400 AIR AND CLIMATE	16	6.6	9.9	917	0	0	0	0	0	0	917	43	0	960
0600 TIMBER FORST PRODUCT	29	14.3	58.9	3118	136	86	0	0	0	0	3341	4	14	3359
0700 RANGE	72	44.8	81.9	6483	351	0	0	0	0	0	6834	99	7	6940
0800 WILDLIFE AND FISH	16	7.9	8.8	872	177	0	0	0	0	0	1048	84	0	1133
0900 CITRUS SUB TROP FRUT	72	88.1	153.8	9939	295	87	0	0	0	0	10321	110	126	10557
1000 FRUIT NUTS DECIDUOUS	177	93.8	206.6	15155	1206	148	0	0	0	0	16509	70	98	16676
1100 POTATOES	56	27.6	59.5	4155	504	53	0	0	0	0	4712	44	92	4848
1200 VEGETABLES	288	104.1	247.5	18044	1522	847	0	0	0	0	18212	63	128	18403
1300 ORNAMENTALS TURF	70	26.4	107.8	5359	203	41	0	0	0	0	5603	43	43	5689
1400 CORN	179	88.4	155.7	12218	891	20	0	0	0	0	13128	49	196	13374
1500 GRAIN SORGHUM	68	19.1	26.2	2736	139	4	0	0	0	0	2880	0	7	2886
1600 RICE	34	17.5	30.0	2221	319	21	0	0	0	0	2561	4	21	2586
1700 WHEAT	189	89.9	180.1	12704	1064	48	0	0	0	0	13816	32	245	14092
1800 OTHER SMALL GRAINS	88	30.4	54.5	4356	405	0	0	0	0	0	4762	10	76	4848
1900 PASTURE	34	8.4	17.9	1276	203	21	0	0	0	0	1500	7	12	1518
2000 FORAGE CROPS	200	91.8	137.3	13918	1827	41	0	0	0	0	15785	52	227	16064
2100 COTTON	164	150.8	401.2	24014	1564	172	0	0	0	0	25749	45	67	25862
2200 COTTONSEED	29	14.8	28.6	1946	139	49	0	0	0	0	2134	3	5	2142
2300 SOYBEANS	175	108.1	189.7	14892	871	55	0	0	0	0	15818	226	162	16207
2400 PEANUTS	84	34.4	49.7	4307	135	172	0	0	0	0	4614	4	20	4638
2500 OTHER OILSEED CROPS	40	15.8	19.1	1970	186	45	0	0	0	0	2181	0	0	2181
2600 TOBACCO	40	29.8	81.7	4503	1118	0	0	0	0	0	5621	0	13	5634
2700 SUGAR CROPS	76	45.1	121.3	7429	364	174	0	0	0	0	7967	16	330	8313
2800 MISC NES CROPS	54	28.7	55.0	3827	267	237	0	0	0	0	4331	18	232	4581
2900 POULTRY	103	70.8	246.2	12684	732	10	0	0	0	0	13406	60	1	13466
3000 BEEF CATTLE	258	158.9	405.8	28987	2358	264	0	0	0	0	31587	141	90	31818
3100 DAIRY CATTLE	179	92.1	351.2	20670	1523	200	0	0	0	0	22393	113	0	22505
3200 SWINE	142	73.4	332.7	18751	1096	229	0	0	0	0	20076	134	1	20211
3300 SHEEP AND WOOL	118	33.5	97.4	8909	1045	226	0	0	0	0	8180	39	0	8219
3400 OTHER ANIMALS	40	12.1	49.3	2825	337	31	0	0	0	0	3192	3	0	3195
3500 BEES AND HONEY	32	24.4	55.3	3279	325	0	0	0	0	0	3604	0	12	3616
3600 FARM SUPP & FACILITS	2	1.2	3.1	238	0	0	0	0	0	0	238	0	0	238
3700 CLOTHING & TEXTILES	5	1.9	3.8	206	43	0	0	0	0	0	249	30	0	278
3800 FOOD	84	60.8	102.1	10662	539	314	0	0	0	0	11515	133	117	11766
3900 HOUSING & EQUIP	22	8.7	13.6	1313	281	0	0	0	0	0	1594	174	0	1767
4000 PEOPLE AS INDIVIDUALS	88	57.7	124.0	10829	4922	684	0	0	0	0	16235	421	42	16698
4100 FAMILY MEMBERS	18	7.1	8.7	348	0	14581	0	0	0	0	14930	0	0	14930
4300 SOC POLIT ORGANIZ	2	0.0	0.0	0	2	0	0	0	0	0	2	0	0	2
4500 AGRIC ECONOMY FORCN	1	0.0	0.0	0	0	16	0	0	0	0	16	0	0	16
4800 MARKETING SYSTEMS	1	0.4	0.0	81	0	0	0	0	0	0	81	0	0	81
6100 WEEDS	55	25.1	38.9	3771	93	109	0	0	0	0	3973	28	79	4080
6200 SEED RESEARCH	20	11.8	29.0	1873	302	46	0	0	0	0	2220	4	68	2292
6300 BIO CELL SYSTEMS	16	12.3	27.1	1829	83	0	0	0	0	0	1912	2	0	1915
6500 INVERTEBRATES	102	111.7	223.9	15298	1445	52	0	0	0	0	16795	240	8	17043
6800 MICROORGANISMS VIRUSES	53	27.8	61.2	4210	557	385	0	0	0	0	5152	45	45	5241
6700 PLANTS	231	197.5	384.0	29003	2063	256	0	0	0	0	31322	529	386	32237
6800 ANIMALS (VERTEBRATES)	45	38.1	57.2	5469	896	0	0	0	0	0	6165	1	257	6424
6900 RESEARCH ON RSCH MGMT	1	0.0	0.0	0	1015	0	0	0	0	0	1015	0	0	1015
7000 RSCH EQUIP & TECHNOLOG	20	7.2	10.9	1118	198	14	0	0	0	0	1330	90	7	1428
9900 UNCLASSIFIED	2	0.9	1.4	126	0	0	0	0	0	0	126	0	12	138
TOTAL		2476.5	5883.9	398758	37000	20000	0	0	0	0	455758	4471	3550	463779

AGRICULTURAL RESEARCH SERVICE

TABLE III-D SUMMARY BY PROBLEM AREA OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H.	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 100														
101 APPRAIS OF SOIL RESOR	8	2.4	2.4	412	52	0	0	0	0	0	464	125	0	589
102 SOIL PLNT WTR NUTRI	162	91.8	179.5	14620	1206	112	0	0	0	0	15938	321	0	16258
103 MGMT OF SALINE SOILS	12	13.7	42.3	2539	360	0	0	0	0	0	2899	52	86	3037
104 ALTERN USE OF LAND	5	0.5	1.5	85	5	47	0	0	0	0	136	3	0	140
105 CONSERV USE OF WATER	118	58.0	132.4	9583	1030	98	0	0	0	0	10710	239	94	11043
106 DRAIN AND IRRIGATION	45	28.6	54.1	5122	331	35	0	0	0	0	5489	102	69	5659
107 WATERSHED PROT & MGMT	120	80.3	181.8	12950	662	14	0	0	0	0	13626	437	6	14069
108 ECON LEG PROB OF WAT	1	0.0	0.0	0	0	110	0	0	0	0	110	0	0	110
109 WEATHER ADAPT & MOD	16	6.5	9.1	1115	22	0	0	0	0	0	1137	4	0	1141
110 APPRAIS FORST & RANGS	2	0.0	0.1	63	0	0	0	0	0	0	63	0	0	63
111 BIOL CULT MGMT FORSTS	2	0.2	0.3	66	0	0	0	0	0	0	66	0	0	66
112 IMPROV RANGE RESOR	48	26.5	49.0	3579	233	0	0	0	0	0	3812	90	0	3902
113 REMOTE SENSING	13	11.8	24.8	1902	78	29	0	0	0	0	2010	91	0	2100
114 RSCH ON MGMT OF RSCH	1	0.0	0.0	0	1015	0	0	0	0	0	1015	0	0	1015
SUBTOTAL		320.4	677.2	52036	4994	444	0	0	0	0	57475	1461	255	59191
SERIES 200														
201 CNTRL FORST INSECTS	14	4.2	3.6	632	171	86	0	0	0	0	890	3	1	893
204 CNTR PESTS FRT & VEGS	117	62.7	169.4	10215	754	188	0	0	0	0	11157	60	20	11237
205 CNTR DISE FRT & VEG	152	51.3	138.1	9096	995	80	0	0	0	0	10171	75	73	10319
206 CNTR WEEDS FRT & VEG	41	9.0	20.0	1389	399	33	0	0	0	0	1821	0	0	1821
207 CNTR PESTS FLD CROPS	203	132.9	309.5	19960	1364	52	0	0	0	0	21376	29	71	21476
208 CNTR DIS FIELD CROPS	216	102.1	195.6	14925	1064	180	0	0	0	0	16169	43	122	16334
209 CNTR WEEDS FLD CROPS	115	59.4	98.9	8713	436	7	0	0	0	0	9156	25	50	9231
210 CONTR PESTS ANIMALS	39	48.4	87.4	6638	655	191	0	0	0	0	7484	46	0	7530
211 CONTR DIS ANIMALS	155	116.3	741.7	34400	3440	88	0	0	0	0	37928	175	90	38193
212 CNTR INTER PARASITES	34	26.2	100.4	5374	464	65	0	0	0	0	5903	83	0	5986
213 PROT ANMLS FROM TOXINS	35	22.8	49.9	3656	590	18	0	0	0	0	4263	6	0	4270
214 PROTECT FROM POLLUTION	24	16.1	27.3	2444	26	1	0	0	0	0	2472	221	5	2697
SUBTOTAL		651.5	1941.8	117443	10359	987	0	0	0	0	128789	768	430	129987
SERIES 300														
304 IMP BIO EFF FRT & VEGS	109	51.3	143.0	9248	982	44	0	0	0	0	10274	83	290	10647
305 MECH PROD FRT & VEGS	31	9.1	18.5	1430	521	0	0	0	0	0	1950	14	8	1971
306 PROD MGMT SYS F & V	3	0.2	0.8	80	0	3	0	0	0	0	82	0	0	82
307 IMP BIO EFF FLD CRP	305	155.2	308.7	25128	3160	65	0	0	0	0	28353	196	825	29374
308 MECH PROD FIELD CROPS	51	30.5	57.5	4620	201	21	0	0	0	0	4842	2	8	4852
309 PROD MGMT SYS FLD CRP	21	6.8	11.9	977	119	0	0	0	0	0	1096	0	0	1096
310 ANIMAL REPRODUCTION	60	37.7	81.2	7541	482	213	0	0	0	0	8236	27	0	8263
311 IMP BIO EFF ANML PR	133	80.3	231.5	17638	1043	188	0	0	0	0	18869	41	0	18909
312 ENV STRESS IN ANML PR	20	7.4	10.9	1387	119	0	0	0	0	0	1506	0	0	1506
313 PROD MGMT SYS ANML PR	14	3.1	5.5	534	194	0	0	0	0	0	727	0	0	727
314 BEES OTH POLLNTNG INS	32	24.4	55.3	3279	325	0	0	0	0	0	3604	0	12	3616
315 IMP STRUC FARM SUPP	9	2.9	6.8	526	0	0	0	0	0	0	526	49	0	575
317 MECH/STRUCTS ANML PRD	6	2.5	4.4	448	83	0	0	0	0	0	530	0	257	788
318 NON CON BIO TECH/BIMET	240	234.1	482.6	33708	3372	594	0	0	0	0	37674	340	512	38526
SUBTOTAL		645.7	1418.4	106543	10600	1128	0	0	0	0	118270	751	1912	120933
SERIES 400														
402 PROD F & V IMP ACCEPT	43	13.2	30.5	2204	30	3	0	0	0	0	2237	13	9	2259
403 NEW & IMP F & V PROD	32	42.3	53.9	4865	69	125	0	0	0	0	5060	20	12	5092
404 MKT QUAL FRTS & VEGS	86	53.8	99.8	7561	141	8	0	0	0	0	7710	59	40	7808
405 PROD FLD CROP IMP ACPT	121	67.3	127.0	9441	1052	54	0	0	0	0	10548	11	185	10744
406 NEW IMP FOOD FLD CROP	48	72.8	107.1	8788	183	42	0	0	0	0	9012	27	134	9174
407 NEW IMP NON FOOD FC	58	75.1	126.0	9286	430	79	0	0	0	0	9756	2	0	9798
408 MKT QUAL FIELD CROPS	61	38.3	71.0	4981	178	18	0	0	0	0	5178	71	36	5286
409 PROD ANML PR IMP ACCP	15	10.7	20.1	1918	18	7	0	0	0	0	1942	19	0	1962
410 IMP MEAT MILK EGG PR	15	26.4	39.2	3472	25	5	0	0	0	0	3502	2	0	3504
411 IMP NON FOOD ANML PR	10	11.8	33.8	1931	251	144	0	0	0	0	2326	0	0	2326
412 MKT QUAL ANIMAL PROD	16	7.2	12.3	1014	106	0	0	0	0	0	1120	16	0	1136
SUBTOTAL		418.9	720.7	55462	2483	485	0	0	0	0	56430	241	418	59089
SERIES 500														
501 IMP GRADES & STANDS	30	13.7	33.5	2057	197	37	0	0	0	0	2291	57	147	2495
503 MKTG EFF AGRI PRODS	26	13.0	18.8	1515	44	84	0	0	0	0	1643	7	0	1650
509 PERFORMANCE MKTG SYS	1	0.5	1.3	79	0	0	0	0	0	0	79	0	0	79
SUBTOTAL		27.2	53.6	3650	241	121	0	0	0	0	4013	63	147	4224
SERIES 600														
603 TECH AID DEV CNTY	11	0.7	0.4	140	0	492	0	0	0	0	632	0	0	632
604 PRD DVLPMT/MKTG FGN	14	17.9	24.8	2123	0	0	0	0	0	0	2123	58	35	2216
SUBTOTAL		18.6	25.2	2263	0	492	0	0	0	0	2756	58	35	2849
SERIES 700														
701 TOX RES IN FOOD	27	29.9	55.7	4669	147	208	0	0	0	0	5025	17	0	5042
702 FOOD PROT FROM TOX	91	85.3	171.2	11270	355	300	0	0	0	0	11925	87	34	12045
703 FOOD CONSUMP HABITS	2	0.0	0.0	0	52	0	0	0	0	0	52	76	0	128
704 HOME COMM FOOD SERV	1	0.2	0.3	21	0	0	0	0	0	0	21	0	0	21
705 SEL CARE CLOTH & TEXTL	5	1.6	3.0	173	43	0	0	0	0	0	216	30	0	245
706 CONTR INSECTS AFF MAN	29	21.4	49.8	2967	448	177	0	0	0	0	3592	97	37	3727
708 HUMAN NUTRITION	120	81.8	152.8	16435	4858	15378	0	0	0	0	36670	355	121	37147
709 REDUCE HAZ HLTH & SFTY	62	57.1	117.8	8308	1596	131	0	0	0	0	10036	91	43	10171
SUBTOTAL		277.2	550.6	43843	7499	16194	0	0	0	0	67537	753	236	68526
SERIES 800														
801 RURAL HOUSING	3	3.6	4.3	495	87	0	0	0	0	0	582	46	0	628
802 INDIV & FAM DEC MAKING	4	5.3	6.2	401	0	0	0	0	0	0	401	0	0	401
SUBTOTAL		8.9	10.5	896	87	0	0	0	0	0	983	46	0	1029
SERIES 900														
901 ALLEV POLLUTION	77	69.3	115.3	8855	441	148	0	0	0	0	9043	219	48	9310
904 WLDLFE AND FISH ECOL	11	2.0	6.1	368	86	0	0	0	0	0	454	66	0	520
905 TREES BEAUTIFICATION	18	10.9	75.5	3133	4	0	0	0	0	0	3138	2	14	3154
906 ORNAMENT & TURF DEV	60	25.0	87.6	4540	203	0	0	0	0	0	4742	43	43	4828
907 RURAL INCOME IMP	2	0.0	0.0	0	2	0	0	0	0	0	2	0	0	2
990 UNCLASSIFIED	2	0.9	1.4	126	0	0	0	0	0	0	126	0	12	138
SUBTOTAL		108.2	285.9	16621	737	148	0	0	0	0	17506	329	117	17951
SCIENCE IN SERV OF MAN														
GRAND TOTAL		2476.5	5683.9	398758	37000	20000	0	0	0	0	455758	4471	3550	463779

COOPERATIVE STATE RESEARCH SERVICE

TABLE III-B SUMMARY BY COMMODITY OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H. SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0100 SOIL AND LAND	14	0.0	0.0	0	730	0	0	0	0	0	730	0	0	730
0200 WATER	3	0.0	0.0	0	32	0	0	0	0	0	32	0	0	32
0300 WATERSHEDS RIVER BAS	1	0.0	0.0	0	4	0	0	0	0	0	4	0	0	4
0400 AIR AND CLIMATE	2	0.0	0.0	0	20	0	0	0	0	0	20	0	0	20
0600 TIMBER FORST PRODUCT	10	0.0	0.0	0	1243	0	0	0	0	0	1243	0	0	1243
0700 RANGE	2	0.0	0.0	0	58	0	0	0	0	0	58	0	0	58
0800 WILDLIFE AND FISH	13	0.0	0.0	0	923	0	0	0	0	0	923	0	0	923
0900 CITRUS SUB TROP FRUT	17	0.0	0.0	0	432	0	0	0	0	0	432	0	0	432
1000 FRUIT NUTS DECIDUOUS	15	0.0	0.0	0	1967	0	0	0	0	0	1967	0	0	1967
1100 POTATOES	19	0.0	0.0	0	877	0	0	0	0	0	877	0	0	877
1200 VEGETABLES	47	0.0	0.0	0	1635	0	0	0	0	0	1635	0	0	1635
1300 ORNAMENTALS TURF	5	0.0	0.0	0	125	0	0	0	0	0	125	0	0	125
1400 CORN	12	0.0	0.0	0	428	0	0	0	0	0	428	0	0	428
1500 GRAIN SORGHUM	1	0.0	0.0	0	24	0	0	0	0	0	24	0	0	24
1600 RICE	2	0.0	0.0	0	11	0	0	0	0	0	11	0	0	11
1700 WHEAT	12	0.0	0.0	0	669	0	0	0	0	0	669	0	0	669
1800 OTHER SMALL GRAINS	3	0.0	0.0	0	6	0	0	0	0	0	6	0	0	6
1900 PASTURE	6	0.0	0.0	0	96	0	0	0	0	0	96	0	0	96
2000 FORAGE CROPS	11	0.0	0.0	0	574	0	0	0	0	0	574	0	0	574
2100 COTTON	2	0.0	0.0	0	351	0	0	0	0	0	351	0	0	351
2300 SOYBEANS	14	0.0	0.0	0	1323	0	0	0	0	0	1323	0	0	1323
2400 PEANUTS	1	0.0	0.0	0	8	0	0	0	0	0	8	0	0	8
2500 OTHER OILSEED CROPS	2	0.0	0.0	0	147	0	0	0	0	0	147	0	0	147
2600 TOBACCO	1	0.0	0.0	0	7	0	0	0	0	0	7	0	0	7
2700 SUGAR CROPS	8	0.0	0.0	0	227	0	0	0	0	0	227	0	0	227
2800 MISC NEW CROPS	8	0.0	0.0	0	814	0	0	0	0	0	814	0	0	814
2900 POULTRY	10	0.0	0.0	0	808	0	0	0	0	0	808	0	0	808
3000 BEEF CATTLE	33	0.0	0.0	0	2925	0	0	0	0	0	2925	0	0	2925
3100 DAIRY CATTLE	20	0.0	0.0	0	1459	0	0	0	0	0	1459	0	0	1459
3200 SWINE	16	0.0	0.0	0	1246	0	0	0	0	0	1246	0	0	1246
3300 SHEEP AND WOOL	5	0.0	0.0	0	355	0	0	0	0	0	355	0	0	355
3400 OTHER ANIMALS	6	0.0	0.0	0	591	0	0	0	0	0	591	0	0	591
3600 FARM SUPP & FACILITS	2	0.0	0.0	0	17	0	0	0	0	0	17	0	0	17
3800 FOOD	5	0.0	0.0	0	508	0	0	0	0	0	508	0	0	508
3900 HOUSING & EQUIP	1	0.0	0.0	0	20	0	0	0	0	0	20	0	0	20
4000 PEOPLE AS INDIVIDUALS	4	0.0	0.0	0	178	0	0	0	0	0	178	0	0	178
4100 FAMILY MEMBERS	1	0.0	0.0	0	15	0	0	0	0	0	15	0	0	15
4300 SOC POLIT ORGANIZ	4	0.0	0.0	0	219	0	0	0	0	0	219	0	0	219
4400 AGRIC ECONOMY U S	2	0.0	0.0	0	168	0	0	0	0	0	168	0	0	168
4500 AGRIC ECONOMY FORGN	1	0.0	0.0	0	85	0	0	0	0	0	85	0	0	85
4800 MARKETING SYSTEMS	2	0.0	0.0	0	136	0	0	0	0	0	136	0	0	136
6100 WEEDS	8	0.0	0.0	0	131	0	0	0	0	0	131	0	0	131
6200 SEED RESEARCH	1	0.0	0.0	0	12	0	0	0	0	0	12	0	0	12
6300 BIO CELL SYSTEMS	2	0.0	0.0	0	67	0	0	0	0	0	67	0	0	67
6400 EXP DESIGN/STAT METHOD	1	0.0	0.0	0	80	0	0	0	0	0	80	0	0	80
6500 INVERTEBRATES	6	0.0	0.0	0	420	0	0	0	0	0	420	0	0	420
6600 MICROORGANISMS VIRUSES	14	0.0	0.0	0	460	0	0	0	0	0	460	0	0	460
6700 PLANTS	46	0.0	0.0	0	2205	0	0	0	0	0	2205	0	0	2205
6800 ANIMALS (VERTEBRATES)	25	0.0	0.0	0	602	0	0	0	0	0	602	0	0	602
6900 RESEARCH ON RSCH MGMT	3	0.0	0.0	0	76	0	0	0	0	0	76	0	0	76
7000 RSCH EQUIP & TECHNOLOG	2	0.0	0.0	0	13	0	0	0	0	0	13	0	0	13
TOTAL		0.0	0.0	0	25528	0	0	0	0	0	25528	0	0	25528

TABLE III-D SUMMARY BY PROBLEM AREA OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF I.H. SYS	STAFF SUPPORT YEARS OTHER	REG IN HOUSE	C G CA SAES	OTHER CN	OTHER GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 100															
101 APPRAIS OF SOIL RESOR	2	0.0	0.0	0	100	0	0	0	0	0	0	100	0	0	100
102 SOIL PLNT WTR NUTRI	8	0.0	0.0	0	330	0	0	0	0	0	0	330	0	0	330
104 ALTERN USE OF LAND	3	0.0	0.0	0	231	0	0	0	0	0	0	231	0	0	231
105 CONSERV USE OF WATER	1	0.0	0.0	0	215	0	0	0	0	0	0	215	0	0	215
106 DRAIN AND IRRIGATION	2	0.0	0.0	0	115	0	0	0	0	0	0	115	0	0	115
107 WATERSHED PROT & MGMT	3	0.0	0.0	0	232	0	0	0	0	0	0	232	0	0	232
109 WEATHER ADAPT & MOD	3	0.0	0.0	0	70	0	0	0	0	0	0	70	0	0	70
114 RSCH ON MGMT OF RSCH	3	0.0	0.0	0	76	0	0	0	0	0	0	76	0	0	76
SUBTOTAL		0.0	0.0	0	1367	0	0	0	0	0	0	1367	0	0	1367
SERIES 200															
201 CNTRL FORST INSECTS	1	0.0	0.0	0	2	0	0	0	0	0	0	2	0	0	2
202 CONTROL FOREST DIS	2	0.0	0.0	0	37	0	0	0	0	0	0	37	0	0	37
204 CNTR PESTS FRT & VEGS	22	0.0	0.0	0	604	0	0	0	0	0	0	604	0	0	604
205 CNTR DISE FRT & VEG	31	0.0	0.0	0	1152	0	0	0	0	0	0	1152	0	0	1152
206 CNTR WEEDS FRT & VEG	10	0.0	0.0	0	442	0	0	0	0	0	0	442	0	0	442
207 CNTR PESTS FLD CROPS	19	0.0	0.0	0	1119	0	0	0	0	0	0	1119	0	0	1119
208 CNTR DIS FIELD CROPS	24	0.0	0.0	0	1337	0	0	0	0	0	0	1337	0	0	1337
209 CNTR WEEDS FLD CROPS	16	0.0	0.0	0	369	0	0	0	0	0	0	369	0	0	369
210 CONTR PESTS ANIMALS	6	0.0	0.0	0	488	0	0	0	0	0	0	488	0	0	488
211 CONTR DIS ANIMALS	55	0.0	0.0	0	5474	0	0	0	0	0	0	5474	0	0	5474
212 CNTR INTER PARASITES	4	0.0	0.0	0	329	0	0	0	0	0	0	329	0	0	329
213 PROT ANMLS FROM TOXINS	4	0.0	0.0	0	205	0	0	0	0	0	0	205	0	0	205
214 PROTECT FROM POLLUTION	17	0.0	0.0	0	1399	0	0	0	0	0	0	1359	0	0	1399
SUBTOTAL		0.0	0.0	0	12958	0	0	0	0	0	0	12958	0	0	12958
SERIES 300															
304 IMP BIO EFF FRT & VEGS	26	0.0	0.0	0	1376	0	0	0	0	0	0	1376	0	0	1376
305 MECH PROD FRT & VEGS	1	0.0	0.0	0	2	0	0	0	0	0	0	2	0	0	2
306 PROD MGMT SYS F & V	3	0.0	0.0	0	61	0	0	0	0	0	0	61	0	0	61
307 IMP BIO EFF FLD CRP	19	0.0	0.0	0	930	0	0	0	0	0	0	930	0	0	930
308 MECH PROD FIELD CROPS	1	0.0	0.0	0	40	0	0	0	0	0	0	40	0	0	40
309 PROD MGMT SYS FLD CRP	4	0.0	0.0	0	81	0	0	0	0	0	0	81	0	0	81
310 ANIMAL REPRODUCTION	9	0.0	0.0	0	863	0	0	0	0	0	0	863	0	0	863
311 IMP BIO EFF ANML PR	5	0.0	0.0	0	277	0	0	0	0	0	0	277	0	0	277
318 NON COM BIO TECH/BIMET	12	0.0	0.0	0	831	0	0	0	0	0	0	831	0	0	831
SUBTOTAL		0.0	0.0	0	4461	0	0	0	0	0	0	4461	0	0	4461
SERIES 400															
401 NEW IMP FOREST PROD	2	0.0	0.0	0	73	0	0	0	0	0	0	73	0	0	73
402 PROD F & V IMP ACCEPT	11	0.0	0.0	0	648	0	0	0	0	0	0	648	0	0	648
403 NEW & IMP F & V PROD	3	0.0	0.0	0	89	0	0	0	0	0	0	89	0	0	89
404 MKT QUAL FRTS & VEGS	3	0.0	0.0	0	68	0	0	0	0	0	0	68	0	0	68
405 PROD FLD CROP IMP ACPT	1	0.0	0.0	0	43	0	0	0	0	0	0	43	0	0	43
407 NEW IMP NON FOOD PC	4	0.0	0.0	0	307	0	0	0	0	0	0	307	0	0	307
409 PROD ANML PR IMP ACCP	1	0.0	0.0	0	72	0	0	0	0	0	0	72	0	0	72
410 IMP MEAT MILK EGG PR	1	0.0	0.0	0	25	0	0	0	0	0	0	25	0	0	25
411 IMP NON FOOD ANML PR	1	0.0	0.0	0	80	0	0	0	0	0	0	80	0	0	80
412 MKT QUAL ANIMAL PROD	1	0.0	0.0	0	17	0	0	0	0	0	0	17	0	0	17
SUBTOTAL		0.0	0.0	0	1423	0	0	0	0	0	0	1423	0	0	1423
SERIES 500															
506 SPLY DEMAND AND PRIC	3	0.0	0.0	0	146	0	0	0	0	0	0	146	0	0	146
507 COMP REL IN AGRIC	2	0.0	0.0	0	90	0	0	0	0	0	0	90	0	0	90
509 PERFORMANCE MKTG SYS	1	0.0	0.0	0	45	0	0	0	0	0	0	45	0	0	45
510 GROUP ACT MKT POWER	1	0.0	0.0	0	15	0	0	0	0	0	0	15	0	0	15
SUBTOTAL		0.0	0.0	0	297	0	0	0	0	0	0	297	0	0	297
SERIES 600															
601 FGN MKT DEVELP	1	0.0	0.0	0	116	0	0	0	0	0	0	116	0	0	116
603 TECH AID DEV CRTY	2	0.0	0.0	0	17	0	0	0	0	0	0	17	0	0	17
SUBTOTAL		0.0	0.0	0	133	0	0	0	0	0	0	133	0	0	133
SERIES 700															
701 TOX RES IN FOOD	38	0.0	0.0	0	2364	0	0	0	0	0	0	2364	0	0	2364
706 CONTR INSECTS AFF MAN	2	0.0	0.0	0	113	0	0	0	0	0	0	113	0	0	113
708 HUMAN NUTRITION	2	0.0	0.0	0	7	0	0	0	0	0	0	7	0	0	7
709 REDUCE HAZ HLTH & SFTY	1	0.0	0.0	0	8	0	0	0	0	0	0	8	0	0	8
SUBTOTAL		0.0	0.0	0	2491	0	0	0	0	0	0	2491	0	0	2491
SERIES 800															
802 INDIV & FAM DEC MAKING	1	0.0	0.0	0	15	0	0	0	0	0	0	15	0	0	15
803 RURAL POVERTY	1	0.0	0.0	0	15	0	0	0	0	0	0	15	0	0	15
805 COMMUNICAT EDUC PROC	1	0.0	0.0	0	36	0	0	0	0	0	0	36	0	0	36
806 ADJUSTMENT TO CHANGE	1	0.0	0.0	0	15	0	0	0	0	0	0	15	0	0	15
807 AGRIC ECONOMIC CHANGE	2	0.0	0.0	0	108	0	0	0	0	0	0	108	0	0	108
808 GOV T PROGRAMS	2	0.0	0.0	0	92	0	0	0	0	0	0	92	0	0	92
SUBTOTAL		0.0	0.0	0	281	0	0	0	0	0	0	281	0	0	281
SERIES 900															
901 ALLEV POLLUTION	8	0.0	0.0	0	171	0	0	0	0	0	0	171	0	0	171
903 MULTI USE FOREST POTEN	1	0.0	0.0	0	771	0	0	0	0	0	0	771	0	0	771
904 WLDLFE AND FISH ECOL	11	0.0	0.0	0	867	0	0	0	0	0	0	867	0	0	867
906 ORNAMENT & TURF DEV	5	0.0	0.0	0	125	0	0	0	0	0	0	125	0	0	125
907 RURAL INCOME IMP	2	0.0	0.0	0	54	0	0	0	0	0	0	54	0	0	54
908 RURAL INSTITUT IMP	3	0.0	0.0	0	129	0	0	0	0	0	0	129	0	0	129
SUBTOTAL		0.0	0.0	0	2118	0	0	0	0	0	0	2118	0	0	2118
SCIENCE IN SERV OF MAN															
GRAND TOTAL		0.0	0.0	0	25528	0	0	0	0	0	0	25528	0	0	25528

COMPETITIVE RESEARCH GRANT OFFICE

TABLE III-B SUMMARY BY COMMODITY OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H. SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0100 SOIL AND LAND	1	0.0	0.0	0	115	0	0	0	0	0	115	0	0	115
0600 TIMBER FORST PRODUCT	1	0.0	0.0	0	80	0	0	0	0	0	80	0	0	80
0900 CITRUS SUB TROP FRUT	1	0.0	0.0	0	33	0	0	0	0	0	33	0	0	33
1000 FRUIT NUTS DECIDUOUS	1	0.0	0.0	0	50	0	0	0	0	0	50	0	0	50
1100 POTATOES	7	0.0	0.0	0	391	50	0	0	0	0	441	0	0	441
1200 VEGETABLES	6	0.0	0.0	0	343	0	0	0	0	0	343	0	0	343
1400 CORN	10	0.0	0.0	0	546	107	0	0	0	0	653	0	0	653
1500 GRAIN SORGHUM	1	0.0	0.0	0	50	0	0	0	0	0	50	0	0	50
1700 WHEAT	5	0.0	0.0	0	374	0	0	0	0	0	374	0	0	374
1800 OTHER SMALL GRAINS	2	0.0	0.0	0	140	0	0	0	0	0	140	0	0	140
2000 FORAGE CROPS	1	0.0	0.0	0	80	0	0	0	0	0	80	0	0	80
2100 COTTON	3	0.0	0.0	0	148	100	0	0	0	0	248	0	0	248
2300 SOYBEANS	6	0.0	0.0	0	197	250	0	0	0	0	447	0	0	447
2400 PEANUTS	1	0.0	0.0	0	30	0	0	0	0	0	30	0	0	30
2500 OTHER OILSEED CROPS	1	0.0	0.0	0	0	20	0	0	0	0	20	0	0	20
2600 TOBACCO	2	0.0	0.0	0	0	125	0	0	0	0	125	0	0	125
2700 SUGAR CROPS	1	0.0	0.0	0	23	0	0	0	0	0	23	0	0	23
3000 BEEF CATTLE	1	0.0	0.0	0	55	0	0	0	0	0	55	0	0	55
3400 OTHER ANIMALS	1	0.0	0.0	0	60	0	0	0	0	0	60	0	0	60
3600 FARM SUPP & FACILITS	1	0.0	0.0	0	0	48	0	0	0	0	48	0	0	48
3800 FOOD	21	0.0	0.0	0	809	580	0	0	0	0	1389	0	0	1389
4000 PEOPLE AS INDIVIDUALS	7	0.0	0.0	0	305	115	0	0	0	0	420	0	0	420
6100 WEEDS	2	0.0	0.0	0	69	27	0	0	0	0	97	0	0	97
6200 SEED RESEARCH	1	0.0	0.0	0	40	0	0	0	0	0	40	0	0	40
6300 BIO CELL SYSTEMS	8	0.0	0.0	0	318	230	0	0	0	0	548	0	0	548
6400 EXP DESIGN/STAT METHOD	1	0.0	0.0	0	120	0	0	0	0	0	120	0	0	120
6500 INVERTEBRATES	23	0.0	0.0	0	1271	175	0	0	0	0	1446	0	0	1446
6600 MICROORGANISMS VIRUSES	54	0.0	0.0	0	2101	1715	0	0	0	0	3816	0	0	3816
6700 PLANTS	63	0.0	0.0	0	2946	1439	0	0	0	0	4385	0	0	4385
7000 RSCH EQUIP & TECHNOLOG	1	0.0	0.0	0	35	0	0	0	0	0	35	0	0	35
TOTAL		0.0	0.0	0	10729	4980	0	0	0	0	15709	0	0	15709

COMPETITIVE RESEARCH GRANT OFFICE

TABLE III-D SUMMARY BY PROBLEM AREA OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H. SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FD 015	SP FD 010	FORST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 100														
102 SOIL PLNT WTR NUTRI	1	0.0	0.0	0	115	0	0	0	0	0	115	0	0	115
103 MGMT OF SALINE SOILS	1	0.0	0.0	0	80	0	0	0	0	0	80	0	0	80
SUBTOTAL		0.0	0.0	0	195	0	0	0	0	0	195	0	0	195
SERIES 200														
204 CNTR PESTS FRT & VEGS	4	0.0	0.0	0	244	0	0	0	0	0	244	0	0	244
205 CNTR DISE FRT & VEG	5	0.0	0.0	0	223	110	0	0	0	0	333	0	0	333
208 CNTR DIS FIELD CROPS	2	0.0	0.0	0	145	0	0	0	0	0	145	0	0	145
SUBTOTAL		0.0	0.0	0	612	110	0	0	0	0	722	0	0	722
SERIES 300														
304 IMP BIO EFF FRT & VEGS	7	0.0	0.0	0	316	115	0	0	0	0	431	0	0	431
307 IMP BIO EFF FLD CRP	34	0.0	0.0	0	1614	649	0	0	0	0	2263	0	0	2263
310 ANIMAL REPRODUCTION	1	0.0	0.0	0	55	0	0	0	0	0	55	0	0	55
315 IMP STRUC FARM SUPP	1	0.0	0.0	0	0	48	0	0	0	0	48	0	0	48
318 NON COM BIO TECH/BIHET	135	0.0	0.0	0	6808	3364	0	0	0	0	10172	0	0	10172
SUBTOTAL		0.0	0.0	0	8792	4175	0	0	0	0	12968	0	0	12968
SERIES 700														
708 HUMAN NUTRITION	23	0.0	0.0	0	1129	695	0	0	0	0	1824	0	0	1824
SUBTOTAL		0.0	0.0	0	1129	695	0	0	0	0	1824	0	0	1824
SCIENCE IN SERV OF MAN														
GRAND TOTAL		0.0	0.0	0	10729	4980	0	0	0	0	15709	0	0	15709

TABLE III-B SUMMARY BY COMMODITY OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS S&E	STAFF-YEARS SUPPORT	STAFF-YEARS OTHER	REG IN C HOUSE	G CA SABB	G CA OTHER CN GT	SP FD 015	SP FD 010	FOREST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0100 SOIL AND LAND	23	47.0	0.0		5410	0	0	0	0	0	0	5410	0	0	5410
0200 WATER	16	19.8	0.0		1510	0	0	0	0	0	0	1510	0	0	1510
0300 WATERSHEDS RIVER BAS	2	16.2	0.0		41	0	0	0	0	0	933	974	0	0	974
0600 TIMBER FORST PRODUCT	2	8.7	0.0		498	0	0	0	0	0	0	498	0	0	498
0900 CITRUS SUB TROP FRUT	8	5.9	0.0		401	0	0	0	0	0	17	418	0	0	418
1000 FRUIT NUTS DECIDUOUS	7	5.6	0.0		374	0	0	0	0	0	17	392	0	0	392
1100 POTATOES	2	0.6	0.0		52	0	0	0	0	0	0	52	0	0	52
1200 VEGETABLES	7	9.9	0.0		636	0	0	0	0	0	25	661	0	0	661
1400 CORN	13	8.6	0.0		625	0	0	0	0	0	0	625	0	0	625
1500 GRAIN SORGHUM	6	1.6	0.0		118	0	0	0	0	0	0	118	0	0	118
1600 RICE	6	2.3	0.0		182	0	0	0	0	0	0	182	0	0	182
1700 WHEAT	15	8.9	0.0		640	0	0	0	0	0	0	640	0	0	640
1800 OTHER SMALL GRAINS	6	2.1	0.0		160	0	0	0	0	0	0	160	0	0	160
2100 COTTON	12	8.3	0.0		610	0	0	0	0	0	0	610	0	0	610
2200 COTTONSEED	1	0.1	0.0		12	0	0	0	0	0	0	12	0	0	12
2300 SOYBEANS	14	7.7	0.0		518	0	0	0	0	0	0	518	0	0	518
2400 PEANUTS	2	0.7	0.0		64	0	0	0	0	0	0	64	0	0	64
2500 OTHER OILSEED CROPS	4	0.9	0.0		50	0	0	0	0	0	0	50	0	0	50
2600 TOBACCO	4	2.8	0.0		202	0	0	0	0	0	0	202	0	0	202
2700 SUGAR CROPS	4	2.2	0.0		167	0	0	0	0	0	0	167	0	0	167
2800 MISC NEW CROPS	1	0.4	0.0		40	0	0	0	0	0	5	45	0	0	45
2900 POULTRY	6	8.6	0.0		655	0	0	0	0	0	10	665	1	0	666
3000 BEEF CATTLE	11	9.1	0.0		739	0	0	0	0	0	3	742	40	0	782
3100 DAIRY CATTLE	9	11.5	0.0		991	0	0	0	0	0	0	991	4	0	995
3200 SWINE	8	7.1	0.0		613	0	0	0	0	0	3	616	0	0	616
3300 SHEEP AND WOOL	3	1.4	0.0		92	0	0	0	0	0	2	94	10	0	104
3400 OTHER ANIMALS	2	0.5	0.0		30	0	0	0	0	0	2	32	0	0	32
3600 FARM SUPP & FACILITS	6	11.6	0.0		759	0	0	0	0	0	0	759	0	0	759
3700 CLOTHING & TEXTILES	1	0.2	0.0		10	0	0	0	0	0	0	10	0	0	10
3800 FOOD	9	14.6	0.0		674	0	0	0	0	0	0	674	0	0	674
3900 HOUSING & EQUIP	2	0.9	0.0		61	0	0	0	0	0	0	61	0	0	61
4000 PEOPLE AS INDIVIDUALS	7	12.9	0.0		1441	0	0	0	0	0	0	1441	0	0	1441
4100 FAMILY MEMBERS	8	14.6	0.0		1220	0	0	0	0	0	0	1220	0	0	1220
4200 FARM AS BUSINESS	8	13.5	0.0		1027	0	0	0	0	0	0	1027	0	0	1027
4300 SOC POLIT ORGANIZ	9	21.0	0.0		1624	0	0	0	0	0	28	1652	0	0	1652
4400 AGRIC ECONOMY U S	46	108.8	0.0		10197	0	0	0	0	0	91	10288	23	24	10335
4500 AGRIC ECONOMY FORGN	81	131.6	0.0		8681	0	0	0	0	0	7	8688	0	48	8736
4600 FARM COOPERATIVES	1	1.1	0.0		81	0	0	0	0	0	0	81	0	0	81
4800 MARKETING SYSTEMS	13	29.8	0.0		2262	0	0	0	0	0	0	2262	0	0	2262
6700 PLANTS	1	3.1	0.0		185	0	0	0	0	0	0	185	0	0	185
6800 ANIMALS(VERTEBRATES)	1	0.8	0.0		46	0	0	0	0	0	0	46	0	0	46
6900 RESEARCH ON RSCH MGMT	1	0.5	0.0		47	0	0	0	0	0	0	47	0	0	47
TOTAL		563.5	0.0		43747	0	0	0	0	0	1144	44891	78	72	45041

TABLE III-D SUMMARY BY PROBLEM AREA OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF YEARS I.H.	STAFF YEARS SUPPORT SYS	STAFF YEARS OTHER	REG IN HOUSE	C G SAES	CA OTHER CN GT	SP FD 015	SP FD 010	FOREST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 100															
102 SOIL PLNT WTR NUTRI	1	0.1	0.0		7	0	0	0	0	0	0	7	0	0	7
104 ALTERN USE OF LAND	20	52.7	0.0		5862	0	0	0	0	0	0	5862	0	0	5862
105 CONSERV USE OF WATER	3	9.4	0.0		719	0	0	0	0	0	0	719	0	0	719
106 DRAIN AND IRRIGATION	1	0.0	0.0		4	0	0	0	0	0	0	4	0	0	4
108 ECON LEG PROB OF WAT	2	20.2	0.0		333	0	0	0	0	0	933	1266	0	0	1266
114 RSCH ON MGMT OF RSCH	1	0.5	0.0		47	0	0	0	0	0	0	47	0	0	47
SUBTOTAL		82.9	0.0		6971	0	0	0	0	0	933	7904	0	0	7904
SERIES 200															
204 CNTR PESTS FRT & VEGS	1	0.8	0.0		46	0	0	0	0	0	0	46	0	0	46
205 CNTR DISE FRT & VEG	1	0.4	0.0		23	0	0	0	0	0	0	23	0	0	23
206 CNTR WEEDS FRT & VEG	1	0.4	0.0		23	0	0	0	0	0	0	23	0	0	23
207 CNTR PESTS FLD CROPS	1	0.6	0.0		35	0	0	0	0	0	0	35	0	0	35
208 CNTR DIS FIELD CROPS	1	0.4	0.0		23	0	0	0	0	0	0	23	0	0	23
209 CNTR WEEDS FLD CROPS	1	0.6	0.0		35	0	0	0	0	0	0	35	0	0	35
210 CONTR PESTS ANIMALS	1	0.4	0.0		23	0	0	0	0	0	0	23	0	0	23
211 CONTR DIS ANIMALS	1	0.4	0.0		23	0	0	0	0	0	0	23	0	0	23
214 PROTECT FROM POLLUTION	1	0.7	0.0		49	0	0	0	0	0	0	49	0	0	49
SUBTOTAL		4.6	0.0		280	0	0	0	0	0	0	280	0	0	280
SERIES 300															
313 PROD MGMT SYS ANML PR	4	8.0	0.0		823	0	0	0	0	0	0	823	54	0	877
315 IMP STRUC FARM SUPP	1	0.0	0.0		1	0	0	0	0	0	0	1	0	0	1
316 FARM BUSINESS MGMT	5	10.2	0.0		710	0	0	0	0	0	0	710	0	0	710
SUBTOTAL		18.2	0.0		1533	0	0	0	0	0	0	1533	54	0	1587
SERIES 500															
503 MKTG EFF AGRI PRODS	12	22.8	0.0		1569	0	0	0	0	0	0	1569	0	0	1569
506 SPLY DEMAND AND PRIC	39	97.6	0.0		6667	0	0	0	0	0	101	6768	0	0	6768
507 CONS REL IN AGRIC	7	7.0	0.0		526	0	0	0	0	0	0	526	0	0	526
509 PERFORMANCE MKTG SYS	19	46.6	0.0		3757	0	0	0	0	0	25	3782	0	0	3782
SUBTOTAL		174.0	0.0		12520	0	0	0	0	0	126	12646	0	0	12646
SERIES 600															
601 FGN MKT DEVELP	84	141.3	0.0		9298	0	0	0	0	0	7	9305	0	48	9353
602 EVAL FGN FOOD AID PGM	1	0.3	0.0		49	0	0	0	0	0	0	49	0	0	49
603 TECH AID DEV CRTY	9	14.3	0.0		711	0	0	0	0	0	0	711	0	0	711
SUBTOTAL		155.9	0.0		10058	0	0	0	0	0	7	10065	0	48	10113
SERIES 700															
702 FOOD PROT FROM TOX	1	1.7	0.0		91	0	0	0	0	0	10	101	1	0	101
703 FOOD CONSUMP HABITS	7	8.1	0.0		462	0	0	0	0	0	10	472	1	0	473
708 HUMAN NUTRITION	1	0.2	0.0		24	0	0	0	0	0	0	24	0	0	24
SUBTOTAL		10.0	0.0		577	0	0	0	0	0	20	597	1	0	598
SERIES 800															
801 RURAL HOUSING	2	5.2	0.0		301	0	0	0	0	0	0	301	0	0	301
804 ECON POTENT RURL PEO	5	13.0	0.0		1096	0	0	0	0	0	0	1096	0	0	1096
806 ADJUSTMENT TO CHANGE	5	8.8	0.0		1187	0	0	0	0	0	0	1187	0	0	1187
807 AGRIC ECONOMIC CHANGE	19	48.9	0.0		6034	0	0	0	0	0	30	6064	23	24	6111
808 GOV T PROGRAMS	10	20.6	0.0		1553	0	0	0	0	0	0	1553	0	0	1553
SUBTOTAL		96.6	0.0		10170	0	0	0	0	0	30	10200	23	24	10247
SERIES 900															
901 ALLEV POLLUTION	1	0.1	0.0		7	0	0	0	0	0	0	7	0	0	7
907 RURAL INCOME IMP	5	10.6	0.0		887	0	0	0	0	0	0	887	0	0	887
908 RURAL INSTITUT IMP	4	10.5	0.0		741	0	0	0	0	0	28	769	0	0	769
SUBTOTAL		21.2	0.0		1636	0	0	0	0	0	28	1664	0	0	1664
SCIENCE IN SERV OF MAN GRAND TOTAL		563.5	0.0		43747	0	0	0	0	0	1144	44891	78	72	45041

U S FOREST SERVICE

TABLE III-B SUMMARY BY COMMODITY OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H. SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G SALS	CA CN	OTHER GT	SP FD 015	SP FD 010	FOREST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0100 SOIL AND LAND	5	11.4	21.2	1674	0	0	0	0	0	40	0	1714	262	0	1976
0200 WATER	4	7.1	12.8	1073	0	0	0	0	0	42	0	1115	45	0	1160
0300 WATERSHEDS RIVER BAS	24	49.3	68.9	6949	0	0	0	0	0	508	0	7457	763	0	8220
0400 AIR AND CLIMATE	4	5.0	9.8	706	0	0	0	0	0	59	0	765	85	0	850
0500 RECREATION RESOURCES	12	25.0	17.6	2245	0	0	0	0	0	273	0	2518	219	0	2737
0600 TIMBER FORST PRODUCT	170	621.7	923.5	76725	0	0	0	0	0	5505	0	82229	5175	0	87405
0700 RANGE	19	25.1	32.2	3044	0	0	0	0	0	183	0	3227	161	0	3388
0800 WILDLIFE AND FISH	31	56.4	81.0	6972	0	0	0	0	0	608	0	7580	1216	0	8796
3900 HOUSING & EQUIP	2	9.4	14.6	966	0	0	0	0	0	8	0	974	49	0	1023
6900 RESEARCH ON RSCH MGMT	1	2.0	0.5	174	0	0	0	0	0	28	0	202	0	0	202
TOTAL		812.6	1182.1	100527	0	0	0	0	0	7254	0	107781	7977	0	115758

U S FOREST SERVICE

TABLE III-D SUMMARY BY PROBLEM AREA OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YEARS I.H. SYS	STAFF-YEARS SUPPORT OTHER	REG IN HOUSE	C G SALS	CA CN	OTHER GT	SP FD 015	SP FD 010	FOREST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 100															
102 SOIL PLNT WTR NUTRI	4	7.4	9.0	751	0	0	0	0	0	13	0	764	220	0	985
105 CONSERV USE OF WATER	1	1.0	1.9	146	0	0	0	0	0	15	0	161	30	0	191
107 WATERSHED PROT & MGMT	24	54.7	83.0	7846	0	0	0	0	0	504	0	8350	715	0	9064
108 ECON LEG PROB OF WAT	1	0.6	0.3	58	0	0	0	0	0	4	0	63	0	0	63
109 WEATHER ADAPT & MOD	1	0.5	0.8	56	0	0	0	0	0	0	0	56	32	0	88
110 APPRAIS FORST & RANGS	13	57.0	121.3	10177	0	0	0	0	0	215	0	10392	383	0	10775
111 BIOL CULT MGMT FORSTS	57	163.4	200.9	17742	0	0	0	0	0	1008	0	18750	1602	0	20352
112 IMPROV RANGE RESOR	7	13.7	21.2	1756	0	0	0	0	0	121	0	1877	94	0	1972
114 RSCH ON MGMT OF RSCH	1	2.0	0.5	174	0	0	0	0	0	28	0	202	0	0	202
SUBTOTAL		300.3	778.6	38707	0	0	0	0	0	1907	0	40614	3077	0	43691
SERIES 200															
201 CNTRL FORST INSECTS	28	77.4	95.5	9771	0	0	0	0	0	1730	0	11501	242	0	11743
202 CONTROL FOREST DIS	24	53.4	63.9	7100	0	0	0	0	0	632	0	7732	374	0	8106
203 FOREST FIRE PROTECT	18	65.4	70.6	6927	0	0	0	0	0	271	0	7198	757	0	7955
207 CNTR PESTS FLD CROPS	1	0.4	0.6	65	0	0	0	0	0	1	0	66	3	0	68
208 CNTR DIS FIELD CROPS	1	0.4	0.6	65	0	0	0	0	0	1	0	66	3	0	68
214 PROTECT FROM POLLUTION	2	4.9	6.5	538	0	0	0	0	0	40	0	578	0	0	578
SUBTOTAL		202.0	404.0	24466	0	0	0	0	0	2674	0	27140	1378	0	28519
SERIES 300															
301 GENET BREED FORST TRE	14	35.5	44.6	4092	0	0	0	0	0	255	0	4346	381	0	4727
302 IMP FOREST ENG SYS	5	13.4	27.1	2091	0	0	0	0	0	150	0	2241	169	0	2410
303 ECON TIMBER PRODUCTN	7	18.0	11.2	1511	0	0	0	0	0	173	0	1684	355	0	2039
SUBTOTAL		67.0	145.5	7694	0	0	0	0	0	578	0	8272	905	0	9177
SERIES 400															
401 NEW IMP FOREST PROD	27	103.1	243.0	13603	0	0	0	0	0	433	0	14036	306	0	14342
SUBTOTAL		103.1	399.0	13603	0	0	0	0	0	433	0	14036	306	0	14342
SERIES 500															
502 MKTG TIMBER PRODUCTS	5	5.0	7.9	773	0	0	0	0	0	38	0	810	16	0	826
512 IMP GRADES FRST PROD	2	7.0	8.3	684	0	0	0	0	0	0	0	684	70	0	754
513 PRICE ANAL FRST PROD	3	7.5	9.4	668	0	0	0	0	0	68	0	736	109	0	845
SUBTOTAL		19.5	40.4	2125	0	0	0	0	0	106	0	2231	194	0	2425
SERIES 600															
601 FGN MKT DEVELP	1	2.0	3.2	48	0	0	0	0	0	276	0	324	198	0	522
604 PRD DVLPMT/MKTG FRGN	1	1.6	2.8	184	0	0	0	0	0	16	0	200	0	0	200
SUBTOTAL		3.6	8.5	232	0	0	0	0	0	292	0	524	198	0	722
SERIES 800															
801 RURAL HOUSING	1	3.0	5.0	378	0	0	0	0	0	0	0	378	23	0	401
SUBTOTAL		3.0	9.0	378	0	0	0	0	0	0	0	378	23	0	401
SERIES 900															
901 ALLEV POLLUTION	9	12.4	19.6	1690	0	0	0	0	0	273	0	1962	224	0	2186
902 OUTDOOR RECREATION	10	23.1	14.5	1932	0	0	0	0	0	176	0	2108	153	0	2262
903 MULTI USE FOREST POTEN	15	28.6	33.9	3478	0	0	0	0	0	262	0	3740	333	0	4073
904 WLDLFE AND FISH ECOL	24	49.0	72.7	6061	0	0	0	0	0	553	0	6615	1184	0	7799
905 TREES BEAUTIFICATION	1	1.0	2.3	160	0	0	0	0	0	0	0	160	0	0	160
SUBTOTAL		114.1	244.0	13321	0	0	0	0	0	1264	0	14586	1895	0	16481
SCIENCE IN SERV OF MAN															
GRAND TOTAL		812.6	1182.1	100527	0	0	0	0	0	7254	0	107781	7977	0	115758

HUMAN NUTRITION INFORMATION SERVICE

TABLE III-B SUMMARY BY COMMODITY OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF YEARS I.H. SYS	STAFF YEARS SUPPORT OTHER	REG IN HOUSE	C G SANS	CA OTHER CN GT	SP FD 015	SP FD 010	FOREST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
0800 WILDLIFE AND FISH	1	0.0	0.0	0	0	8	0	0	0	0	8	0	0	8
1000 FRUIT NUTS DECIDUOUS	1	0.0	0.0	0	0	8	0	0	0	0	8	0	0	8
1200 VEGETABLES	1	0.0	0.0	0	0	23	0	0	0	0	23	0	0	23
1400 CORN	1	0.0	0.0	0	0	8	0	0	0	0	8	0	0	8
1700 WHEAT	1	0.0	0.0	0	0	47	0	0	0	0	47	0	0	47
1800 OTHER SMALL GRAINS	1	0.0	0.0	0	0	23	0	0	0	0	23	0	0	23
2500 OTHER OILSEED CROPS	1	0.0	0.0	0	0	8	0	0	0	0	8	0	0	8
3100 DAIRY CATTLE	1	0.0	0.0	0	0	5	0	0	0	0	5	0	0	5
3800 FOOD	12	23.8	0.0	3441	0	1842	0	0	0	0	5283	0	0	5283
4000 PEOPLE AS INDIVIDUALS	6	3.0	0.0	426	0	1295	0	0	0	0	1721	0	0	1721
4100 FAMILY MEMBERS	4	4.2	0.0	866	0	547	0	0	0	0	1413	0	0	1413
6700 PLANTS	2	0.0	0.0	0	0	10	0	0	0	0	10	0	0	10
6800 ANIMALS(VERTEBRATES)	2	0.0	0.0	0	0	10	0	0	0	0	10	0	0	10
TOTAL		31.0	0.0	4734	0	3833	0	0	0	0	8567	0	0	8567

HUMAN NUTRITION INFORMATION SERVICE

TABLE III-D SUMMARY BY PROBLEM AREA OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF YEARS I.H. SYS	STAFF YEARS SUPPORT OTHER	REG IN HOUSE	C G SANS	CA OTHER CN GT	SP FD 015	SP FD 010	FOREST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
SERIES 700														
703 FOOD CONSUMP HABITS	11	14.4	0.0	2434	0	3631	0	0	0	0	6065	0	0	6065
708 HUMAN NUTRITION	10	16.3	0.0	2249	0	202	0	0	0	0	2451	0	0	2451
SUBTOTAL		30.7	0.0	4683	0	3833	0	0	0	0	8516	0	0	8516
SERIES 800														
802 INDIV & FAM DEC MAKING	1	0.3	0.0	51	0	0	0	0	0	0	51	0	0	51
SUBTOTAL		0.3	0.0	51	0	0	0	0	0	0	51	0	0	51
SCIENCE IN SERV OF MAN														
GRAND TOTAL		31.0	0.0	4734	0	3833	0	0	0	0	8567	0	0	8567

NATIONAL TOTAL USDA RESEARCH AGENCIES

TABLE III-E SUMMARY BY AGENCY OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS EXCLUSIVE OF PL-480 AND AID FUNDS

CLASSIFICATION AGENCY	NO OF PROJ	STAFF I.H. SYS	STAFF SUPPORT YEARS OTHER	REG IN HOUSE	C G CA SAES	OTHER CN GT	SP FD 015	SP FD 010	FOREST SERV	OTHER USDA	TOTAL USDA APPR	OTHER FED FUND	NON-FED FUND	TOTAL
AGRICULTURAL COOP SERVICE	10	18.0	3.9	1393	0	0	0	0	0	712	2105	0	0	2105
AGRICULTURAL RESEARCH SER	2695	2476.5	5683.9	398758	37000	20000	0	0	0	0	455758	4471	3550	463779
COMPETITIVE RESEARCH GRNT	208	0.0	0.0	0	10729	4980	0	0	0	0	15709	0	0	15709
COOPERATIVE STATE RES SER	300	0.0	0.0	0	25528	0	0	0	0	0	25528	0	0	25528
ECONOMIC RESEARCH SERVICE	240	563.5	0.0	43747	0	0	0	0	0	1144	44891	78	72	45041
U S FOREST SERVICE	207	812.6	1182.1	100527	0	0	0	0	7254	0	107781	7977	0	115758
HUMAN NUTRITION INFO SERV	16	31.0	0.0	4734	0	3833	0	0	0	0	8567	0	0	8567
TOTAL	3676	3901.6	6869.9	549159	73256	28813	0	0	7254	1856	660338	12526	3622	676486

TABLE IV-B SUMMARY BY COMMODITY OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

	CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS SYS	OTHER	HATH /REF	MCIN STEM	SP GT	COMP GT	EVNS ALLW	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
0100	SOIL AND LAND	1191	376.9	1028.7	7316	397	742	35	682	0	5	9176	2815	3454	27403	1960	4324	3872	53003
0200	WATER	705	194.7	500.1	2798	166	90	0	479	0	37	3570	1589	2576	14197	646	1612	2110	26299
0300	WATERSHEDS RIVER BAS	151	47.6	92.0	530	327	24	0	30	0	0	911	709	1304	2881	107	148	165	6226
0400	AIR AND CLIMATE	133	40.0	138.4	766	23	37	0	171	0	0	997	92	2985	2377	295	143	299	7188
0500	RECREATION RESOURCES	138	35.5	70.2	377	285	0	0	0	0	0	662	187	515	2064	46	92	407	3972
0600	TIMBER FORST PRODUCT	1479	524.2	1269.5	2355	9514	119	16	177	0	13	12194	5633	4504	35385	1102	5994	3843	68655
0700	RANGE	299	101.2	213.4	1207	154	314	2	96	0	0	1774	467	2074	7579	562	281	335	13072
0800	WILDLIFE AND FISH	754	235.9	771.0	1775	923	604	0	1072	132	0	4507	1054	9581	14733	1012	2920	3893	37700
0900	CITRUS SUB TROP FRUT	275	106.2	357.5	1258	0	261	57	0	0	0	1576	240	318	12462	127	616	301	15640
1000	FRUIT NUTS DECIDUOUS	977	338.6	1025.6	7430	36	1047	77	515	0	0	9105	746	687	33184	2009	2999	2138	50867
1100	POTATOES	303	78.2	259.9	2010	0	387	151	20	0	0	2569	659	222	6429	544	759	940	12122
1200	VEGETABLES	1398	455.4	1402.7	9755	0	1391	385	2488	0	0	14015	1440	1812	40106	1568	2837	2977	64755
1300	ORNAMENTALS TURF	596	211.5	568.2	4385	0	107	0	79	0	0	4572	346	151	18682	562	1707	836	26856
1400	CORN	944	214.7	765.8	5658	0	115	362	68	0	41	6244	1448	1991	17940	1358	2885	1274	33140
1500	GRAIN SORGHUM	304	64.7	240.2	978	0	5	0	11	0	0	994	295	266	5975	665	563	909	9665
1600	RICE	143	46.9	139.4	507	0	23	0	0	0	0	530	136	22	4824	239	1496	401	7649
1700	WHEAT	673	191.3	521.7	3321	0	637	187	195	0	0	4341	1066	718	14819	1626	1946	1359	25874
1800	OTHER SMALL GRAINS	409	81.2	243.1	1708	0	4	118	181	0	0	2012	378	214	7139	541	1155	808	12247
1900	PASTURE	136	27.6	137.1	1117	0	84	0	67	0	0	1268	238	20	2939	296	132	103	4995
2000	FORAGE CROPS	879	245.3	840.1	6475	17	255	220	524	0	0	7491	1976	2354	21900	2268	1186	745	37919
2100	COTTON	355	128.5	431.1	2637	0	85	0	151	0	0	2873	651	161	10899	768	1818	457	17628
2200	COTTONSEED	12	2.3	7.9	71	0	0	0	0	0	0	71	46	26	164	7	18	1	333
2300	SOYBEANS	934	231.8	828.5	5168	0	718	331	1724	0	0	7941	1000	759	19465	1464	3374	2030	36033
2400	PEANUTS	157	39.3	159.8	564	0	27	57	161	0	0	808	72	94	4564	341	395	537	6810
2500	OTHER OILSEED CROPS	148	35.9	98.4	585	0	115	0	247	0	0	947	164	289	2684	172	435	114	4806
2600	TOBACCO	159	58.6	215.9	1148	0	20	7	130	0	0	1305	79	44	7672	366	241	464	10171
2700	SUGAR CROPS	152	46.2	178.2	976	0	121	26	45	0	0	1167	134	83	4161	285	301	135	6266
2800	MISC NEW CROPS	166	42.5	116.6	920	0	168	0	0	0	356	1445	102	131	2598	234	901	392	5803
2900	POULTRY	739	258.8	949.2	6901	0	762	0	1047	600	0	9309	252	2243	25632	1975	1782	1561	42752
3000	BEEF CATTLE	1503	448.1	1901.1	13254	15	1855	0	1150	1515	0	17788	3378	2965	48123	18454	3786	1745	96239
3100	DAIRY CATTLE	1283	358.3	1450.8	10110	0	1394	0	435	1191	6	13136	1245	2227	37053	8461	4753	2282	69157
3200	SWINE	752	205.7	776.4	5846	0	1047	0	1002	894	0	8790	674	1231	22446	4613	2339	2944	43037
3300	SHEEP AND WOOL	403	92.1	303.5	2085	0	360	0	253	294	0	2992	473	563	8984	1205	528	461	15206
3400	OTHER ANIMALS	566	172.4	644.7	1682	0	399	11	1682	467	0	4241	170	5601	11294	1812	1855	3542	28515
3500	BEES AND HONEY	35	13.5	31.9	146	0	3	0	34	0	0	184	177	102	1011	26	99	42	1641
3600	FARM SUPP & FACILITS	106	26.4	87.0	563	6	66	29	0	0	0	665	33	232	2610	534	247	177	4498
3700	CLOTHING & TEXTILES	61	19.5	32.2	461	0	0	0	93	0	0	554	74	21	1157	25	19	18	1868
3800	FOOD	518	179.2	487.1	4075	0	534	1533	788	0	0	6931	1060	3019	11479	672	2223	805	26189
3900	HOUSING & EQUIP	209	55.5	145.0	1086	51	109	0	89	0	0	1335	227	245	4132	228	477	302	6946
4000	PEOPLE AS INDIVIDUAL	607	176.0	523.1	2852	48	38	0	2513	0	0	5452	1297	3471	10222	718	1133	794	23087
4100	FAMILY MEMBERS	266	71.2	143.3	1471	0	13	0	1219	0	0	2703	67	327	3725	216	97	265	7399
4200	FARM AS BUSINESS	234	79.2	159.3	1742	0	0	0	362	0	0	2104	303	68	4855	156	151	191	7828
4300	SOC POLIT ORGANIZ	367	111.3	246.0	3083	11	190	0	850	0	0	4135	430	182	5109	223	287	279	10644
4400	AGRIC ECONOMY U S	155	46.2	105.8	1029	0	59	0	311	0	0	1399	426	63	2918	64	146	165	5182
4500	AGRIC ECONOMY FORGN	29	13.8	32.6	161	0	0	0	0	0	0	161	375	23	563	18	4	143	1286
4600	FARM COOPERATIVES	33	5.6	11.5	159	0	0	0	0	0	0	159	16	2	357	18	1	8	561
4700	OTH MARKET PROCESS	35	6.8	12.3	168	0	0	0	22	0	0	189	16	0	382	20	19	12	638
4800	MARKETING SYSTEMS	111	29.8	67.7	892	0	73	0	0	0	0	964	123	169	1671	37	29	162	3156
6100	WEEDS	103	21.0	71.2	460	0	126	38	0	0	0	624	154	132	1743	124	286	191	3255
6200	SEED RESEARCH	56	19.2	77.4	184	0	14	0	0	0	0	197	58	212	1327	681	102	648	3226
6300	BIO CELL SYSTEMS	299	118.0	417.1	1637	0	0	234	145	8	67	2091	419	7798	8186	360	2006	616	21475
6400	EXP DESIGN/STAT METH	96	26.5	70.0	256	13	17	0	6	0	0	293	844	331	2406	110	147	91	4222
6500	INVERTEBRATES	311	119.4	285.8	1775	66	18	286	30	24	0	2199	275	3412	7496	188	932	356	14858
6600	MICROORGANISMS VIRUS	387	111.9	350.3	1559	50	328	1987	36	9	199	4169	357	4619	7569	189	1199	554	18656
6700	PLANTS	859	295.1	812.3	4515	3	1828	2199	173	0	9	8728	1144	5695	22151	1452	3274	2014	44458
6800	ANIMALS(VERTEBRATES)	529	226.0	686.5	1977	0	480	0	159	264	0	2880	300	18098	14125	2357	1310	1660	40729
6900	RESEARCH ON RSCH MGM	49	47.2	128.2	545	7	40	0	0	0	0	592	115	100	5253	146	228	296	6729
7000	RSCH EQUIP & TECHNOL	157	47.1	107.4	404	85	18	0	0	0	0	507	290	2683	2571	83	250	203	6587
TOTAL			7603.9	23737.9	144871	12197	17276	8350	21710	5397	733	210534	38532	103188	621775	66339	70984	54370	1165721

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS	OTHER	HATH /RRP	HCIN STEM	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	221	82.4	201.5	1320	60	85	0	54	0	0	1520	330	477	5835	381	1400	1215	11158
102 SOIL PLNT WTR NUTRI	794	251.3	753.1	4869	565	347	38	657	0	5	6482	1845	2608	20097	1685	2154	2268	37140
103 MGMT OF SALINE SOILS	70	17.6	60.2	269	0	30	0	0	0	0	299	86	103	1885	50	295	13	2731
104 ALTERN USE OF LAND	168	43.7	87.9	902	22	208	0	17	0	0	1150	489	264	2727	86	163	485	5363
105 CONSERV USE OF WATER	330	103.1	286.1	1346	50	62	5	38	0	98	1598	887	785	8309	394	670	637	13281
106 DRAIN AND IRRIGATION	154	48.2	147.8	868	21	71	0	0	0	22	983	319	198	3328	177	481	355	5841
107 WATERSHED PROT & MGM	178	59.5	163.2	765	427	196	0	84	0	0	1472	1041	1092	4184	225	369	341	8724
108 ECON LEG PROB OF WAT	48	18.9	33.2	190	0	0	0	0	0	0	190	301	451	1063	6	113	49	2173
109 WEATHER ADAPT & MOD	155	49.6	153.3	1011	75	124	0	142	0	0	1352	173	3668	2949	315	158	220	8834
110 APPRAIS FOREST & RANG	182	46.4	103.0	207	744	50	0	17	0	0	1018	619	1035	2544	67	153	517	5953
111 BIOL CULT MGMT FORST	475	152.1	365.6	271	3123	6	0	69	0	0	3470	1749	1399	9405	618	1734	1353	19729
112 IMPROV RANGE RESOR	196	60.2	131.5	676	119	139	0	75	0	0	1010	234	440	5569	459	190	148	8049
113 REMOTE SENSING	61	14.5	38.6	91	163	9	0	37	0	0	301	39	442	1089	55	210	45	2180
114 RSCH ON MGMT OF RSCH	48	43.3	110.6	545	7	40	0	0	0	0	592	115	90	5217	104	222	120	6460
SUBTOTAL			2635.4		5376		43		0		21436		13054		4622		7766	
		990.9		13331		1370		1191		125		8227		74201		8312		137617
SERIES 200																		
201 CNTRL FOREST INSECTS	169	47.9	118.7	506	652	5	0	0	0	0	1163	1147	711	2919	40	313	177	6469
202 CONTROL FOREST DIS	154	38.4	82.2	531	733	9	0	0	0	0	1273	233	146	2871	65	270	172	5031
203 FOREST FIRE PROTECT	19	3.1	5.6	1	33	0	0	0	0	0	34	20	36	167	0	8	15	281
204 CNTR PESTS FRT & VEG	430	128.0	397.9	2470	0	153	148	41	0	0	2813	697	667	12297	469	1295	1339	19578
205 CNTR DISE FRT & VEG	725	223.9	690.3	4547	17	487	347	137	0	0	5535	1024	519	21404	792	1707	1333	32313
206 CNTR WEEDS FRT & VEG	183	42.1	139.7	852	0	212	32	32	0	0	1129	254	94	3838	212	477	196	6201
207 CNTR PESTS FLD CROPS	620	211.3	715.9	5175	0	414	11	392	0	0	5992	1283	954	16268	895	2173	1459	29024
208 CNTR DIS FIELD CROPS	778	230.4	702.8	5038	0	798	249	325	0	86	6497	1225	689	18961	851	2879	1694	32795
209 CNTR WEEDS FLD CROPS	375	115.6	427.7	2430	0	272	0	231	0	51	2984	714	256	10411	963	1964	1038	18331
210 CONTR PESTS ANIMALS	143	36.4	94.2	914	7	146	0	82	168	0	1318	420	140	2571	125	271	195	5040
211 CONTR DIS ANIMALS	1326	496.1	1520.0	4595	7	4058	0	182	3764	0	12606	1687	12471	37898	6231	4639	4226	79757
212 CNTR INTER PARASITES	138	34.2	95.6	494	0	398	0	0	214	0	1106	77	236	3158	258	403	411	5649
213 PROT ANMLS FROM TOXI	170	60.5	179.0	735	0	132	0	32	355	0	1255	358	2489	4342	637	386	1584	11052
214 PROTECT FROM POLLUTI	244	83.5	218.7	969	216	872	0	260	31	0	2348	421	5047	4332	61	603	413	13225
SUBTOTAL			5388.5		1665		789		4533		46053		24454		11598		14252	
		1751.3		29258		7956		1715		137		9560		141438		17389		264744
SERIES 300																		
301 GENET BREED FORST TR	137	50.2	135.0	275	961	1	0	78	0	0	1315	362	364	3862	74	1162	208	7348
302 IMP FOREST ENG SYS	43	15.3	40.5	28	261	0	0	0	0	0	289	268	22	965	15	147	161	1867
303 ECON TIMBER PRODUCTN	69	20.5	52.8	41	380	0	0	0	0	0	421	249	78	1762	62	159	200	2932
304 IMP BIO EFF FRT & VE	1046	342.9	1133.0	6922	19	1078	431	1632	0	0	10282	709	1037	33829	1744	2100	2284	51985
305 MECH PROD FRT & VEGS	112	25.8	67.1	733	0	2	0	20	0	0	755	17	31	2636	40	131	136	3746
306 PROD MGMT SYS F & V	120	18.4	58.7	409	0	16	0	32	0	0	457	19	23	2063	98	128	98	2886
307 IMP BIO EFF FLD CRP	1444	594.0	2091.0	11650	0	544	1185	1485	0	56	14920	2986	3732	56034	5519	7346	4208	94746
308 MECH PROD FIELD CROP	90	31.9	87.7	605	0	58	0	0	0	0	664	206	18	2613	216	204	145	4065
309 PROD MGMT SYS FLD CR	359	83.4	260.5	1972	0	81	0	18	0	90	2161	298	130	8522	1274	675	576	13636
310 ANIMAL REPRODUCTION	570	201.8	913.6	6761	0	592	0	948	372	0	8673	705	3578	23252	5630	1573	935	44346
311 IMP BIO EFF ANML PR	1231	485.5	2374.6	15861	0	478	0	2271	248	0	18858	2561	4085	60051	19178	6348	4389	115470
312 ENV STRESS IN ANML P	191	53.4	186.5	1419	0	44	0	179	49	0	1691	154	321	4924	1266	223	179	8759
313 PROD MGMT SYS ANML P	336	72.5	311.6	2445	0	37	0	556	5	0	3042	113	107	8953	2887	423	479	16004
314 BEES OTH POLLNTNG IN	35	13.5	31.9	146	0	3	0	34	0	0	184	177	102	1011	26	99	42	1641
315 IMP STRUC FARM SUPP	151	46.1	134.6	922	6	145	29	0	0	0	1103	165	215	3883	650	394	226	6636
316 FARM BUSINESS MGMT	173	59.7	121.0	1248	0	0	0	212	0	0	1460	217	55	3721	131	123	117	5825
317 MECH/STRUCTS ANML PE	56	17.3	44.6	381	0	0	0	0	0	0	381	1	117	1509	239	68	50	2364
318 NON COM BIO TECH/BIM	1318	489.2	1507.4	6438	81	256	4354	180	12	266	11586	1312	23497	33403	2084	6179	2313	80375
SUBTOTAL			9548.3		1708		5999		684		78242		37514		41134		16748	
		2621.4		58256		3337		7846		412		10517		252993		27483		464630
SERIES 400																		
401 NEW IMP FOREST PRCD	194	103.0	229.4	191	1298	78	0	0	0	13	1579	421	727	7196	53	1735	488	12198
402 PROD F & V IMP ACCEP	283	58.4	176.7	864	0	558	0	256	0	0	1678	180	312	5886	312	346	306	9021
403 NEW & IMP F & V PROD	192	57.1	157.3	1207	0	25	0	139	0	0	1371	11	161	4666	179	554	400	7341
404 MKT QUAL FRTS & VEGS	162	53.2	139.4	1479	0	53	0	0	0	0	1531	50	108	4510	269	684	300	7452
405 PROD FLD CROP IMP AC	276	78.6	307.0	1867	0	55	23	187	0	0	2132	579	511	7674	806	929	1076	13707
406 NEW IMP FOOD FLD CRO	120	36.1	123.6	810	0	0	0	147	0	0	958	135	404	2764	193	335	372	5161
407 NEW IMP NON FOOD FC	109	37.5	107.7	558	0	233	0	14	0	14	819	153	599	2618	172	656	140	5157
408 MKT QUAL FIELD CROPS	86	19.8	46.1	521	0	25	0	0	0	0	546	79	7	1689	57	128	63	2570
409 PROD ANML PR IMP ACC	144	36.7	158.1	1629	0	49	0	502	13	0	2192	74	134	3309	929	230	130	6998
410 IMP MEAT MILK EGG PR	254	81.7	246.8	2367	0	68	0	129	0	0	2564	57	623	6156	995	868	350	11613
411 IMP NON FOOD ANML PR	23	5.7	18.4	171	18	41	0	41	0	6	276	46	25	267	31	134	13	792
412 MKT QUAL ANIMAL PROD	102	27.2	98.9	915	0	2	0	84	0	0	1001	88	285	2562	72	440	156	4565
SUBTOTAL			1809.2		1315		23		13		16647		3855		4069		3794	
		595.1		12579		1186		1498		33		1874		49296		7040		86575
SERIES 500																		
501 IMP GRADES & STANDS	45	11.5	39.0	338	0	0	0	0	0	0	338	8	16	1114	144	145	95	1860
502 MKTG TIMBER PRODUCTS	37	7.4	14.9	69	128	0	0	0	0	0	197	90	15	493	1	72	36	903
503 MKTG EFF AGRI PRODS	171	50.7	98.6	1412	0	1	0	14	0	0	1426	183	203	3037	79	127	331	5385
506 SPLY DEMAND AND PRIC	187	70.2	124.7	1509	0	77	0	47	0	0	1633	331	168	3476	116	188	243	6154
507 COMP REL IN AGRIC	56	13.3	27.2	461	0	58	0	0	0	0	520	61	40	786	38	6	103	1553
508 DOMESTIC MKT DEVELP	34	4.0	11.0	115	0	0	0	19	0	0	134	4	10	574	8	50	86	866
509 PERFORMANCE MKTG SYS	154	48.4	111.7	1447	0	45	0	0	0	0	1492	152	94	2794	72	82	236	4923
510 GROUP ACT MKT POWER	24	4.4	10.6	115	0	15	0	22	0	0	152	18	3	301	10	3	9	496
511 IMP AGRIC STATISTICS	33	9.5	24.3	117	5	0	0	0	0	0	122	794	3	939	13	42	28	1941
512 IMP GRADES FRST PROD	16	4.1	7.6	1	61	0	0	0	0	0	63	109	116	220	2	33	25	568
513 PRICE ANAL FRST PROD	27	6.7	13.8	59	82	0	0	0	0	0	141	59	81	384	6	56	36	763
SUBTOTAL			483.4		276		0		0		6218		749		488		1228	
		230.1		5644		196		102		0		1809		14117		803		25413
SERIES 600																		
601 FGN MKT DEVELP	59	16.8	46.8	472	35	0	0	0	0	0	507	204	22	1066	38	39	111	1987
602 EVAL FGN FOOD AID PG	3	0.2	0.3	6	0	0	0	0	0	0	6	3	0	8	0	0	0	17
603 TECH AID DEV CRTY	62	30.6	96.0	27	0	42	0	0	0	0	69	343	72	925	93	28	1249	2779
604 PRD DVLPMT/MKTG FRGN	16	3.1	7.6	36	0	0	0	0	0	0	36	10	1	142	26	20	24	259
SUBTOTAL			150.8		35		0		0		618		95		157		1384	
		50.7		541		42		0		0		560		2141		86		5041

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF YRS SUPPORT SYS	STAFF YRS OTHER	HATH /RRF	HCIN STEN	SP GT	COMP GT	EVNS ALLN	ANHL HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	160	67.4	162.5	1323	0	1872	0	435	23	0	3654	104	1197	3538	102	348	430	9376
702 FOOD PROT FROM TOX	183	69.1	201.6	1752	0	118	0	204	13	0	2087	281	2631	4638	253	662	346	10897
703 FOOD CONSUMP HABITS	122	39.4	70.6	619	0	0	0	606	0	0	1225	427	182	1759	79	208	52	3932
704 HOME COMM FOOD SERV	46	9.3	26.1	348	0	0	0	0	0	0	348	13	43	611	51	49	69	1184
705 SEL CARE CLOTH & TEX	50	15.1	23.2	275	0	0	0	93	0	0	368	45	18	916	22	11	5	1386
706 CONTR INSECTS AFF HA	122	41.9	107.6	803	47	8	0	0	0	0	858	236	335	3130	70	323	277	5229
707 TRANS ANIML HAN DIS	35	10.2	58.4	108	0	0	0	14	0	0	122	15	924	600	245	278	104	2287
708 HUMAN NUTRITION	406	139.7	497.2	2695	0	2	1496	1682	0	0	5875	1669	4361	8096	608	921	733	22261
709 REDUCE HAZ HLTH & SF	55	11.8	29.1	225	0	0	0	130	0	0	355	44	197	744	68	107	97	1614
SUBTOTAL			1176.3		47		1496		36		14892		9888		1497		2113	
		403.8		8148		2001		3165		0		2834		24033		2907		58164
SERIES 800																		
801 RURAL HOUSING	63	12.3	42.1	316	0	0	0	89	0	0	405	23	20	801	38	59	18	1363
802 INDIV & FAM DEC MAKI	191	48.1	107.2	932	0	13	0	725	0	0	1670	39	405	2378	168	77	224	4960
803 RURAL POVERTY	39	16.5	35.9	119	0	13	0	963	0	0	1096	2	6	161	21	10	12	1307
804 ECON POTENT RURL PEO	89	23.4	60.8	247	6	0	0	1249	0	0	1503	21	63	768	22	16	116	2509
805 COMMUNICAT EDUC PROC	120	28.0	78.9	319	34	21	0	90	0	0	464	12	92	2642	144	70	176	3600
806 ADJUSTMENT TO CHANGE	184	53.6	106.6	1354	0	13	0	270	0	0	1637	49	297	2822	96	361	65	5327
807 AGRIC ECONOMIC CHANG	165	56.5	111.6	1217	0	82	0	613	0	0	1912	160	49	3412	70	39	247	5890
808 GOV T PROGRAMS	53	14.7	39.0	399	0	35	0	0	0	0	434	211	22	1058	6	67	6	1803
SUBTOTAL			582.2		40		0		0		9121		953		566		865	
		253.2		4903		177		4000		0		516		14041		698		26759
SERIES 900																		
901 ALLEV POLLUTION	465	156.6	408.9	3193	87	147	0	919	0	27	4373	569	2779	10570	503	1640	1111	21545
902 OUTDOOR RECREATION	141	37.3	77.8	498	273	0	0	0	0	0	771	192	542	2202	33	91	356	4187
903 MULTI USE FOREST POT	95	24.2	51.3	50	431	0	0	0	0	0	481	202	267	979	104	72	313	2417
904 WLDLFE AND FISH ECOL	623	192.8	671.0	1372	885	580	0	948	132	0	3916	925	8574	12457	847	2657	3463	32839
905 TREES BEAUTIFICATION	91	18.4	52.3	251	54	0	0	0	0	0	305	129	202	1833	55	77	62	2663
906 ORNAMENT & TURF DEV	576	201.1	581.6	4280	0	107	0	79	0	0	4467	266	141	17741	533	1599	793	25540
907 RURAL INCOME IMP	97	26.1	54.6	962	5	74	0	6	0	0	1047	61	54	1445	23	40	34	2704
908 RURAL INSTITUT IMP	184	50.9	106.3	1604	0	102	0	240	0	0	1947	293	67	2287	109	90	90	4882
SUBTOTAL			1963.9		1735		0		132		17308		12625		2208		6222	
		707.4		12211		1011		2192		27		2636		49514		6266		96777
SCIENCE IN SERV OF MAN																		
GRAND TOTAL			23737.9		12197		8350		5397		210534		103188		66339		54370	
		7603.9		144871		17276		21710		733		38532		621775		70984		1165721

TABLE IV-B SUMMARY BY COMMODITY OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT STS	YRS OTHER	MATH /PRF	NCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	169	44.3	141.3	1335	75	77	0	34	0	0	1521	242	301	2688	186	498	601	6038
0200 WATER	103	23.5	91.1	463	36	0	0	0	0	0	499	41	380	1146	86	193	1001	3346
0300 WATERSHEDS RIVER BAS	24	7.1	4.7	111	35	0	0	0	0	0	146	16	34	846	0	0	34	1076
0400 AIR AND CLIMATE	21	4.2	22.1	141	12	0	0	39	0	0	192	8	151	365	28	9	107	861
0500 RECREATION RESOURCES	30	6.5	16.9	65	81	0	0	0	0	0	146	43	56	356	10	3	166	779
0600 TIMBER FORST PRODUCT	314	97.2	195.8	840	1722	36	0	0	0	0	2597	748	531	4812	107	1418	637	10850
0700 RANGE	3	0.2	0.2	3	0	0	0	0	0	0	3	2	10	3	0	0	0	18
0800 WILDLIFE AND FISH	162	43.3	211.5	491	244	78	0	192	36	0	1041	87	1341	1856	111	434	1154	6024
0900 CITRUS SUB TROP FRUT	3	0.4	1.4	18	0	0	0	0	0	0	18	0	0	27	9	0	1	55
1000 FRUIT NUTS DECIDUOUS	214	84.5	236.6	2354	17	221	66	0	0	0	2658	89	201	6100	656	864	488	11056
1100 POTATOES	92	22.0	121.1	897	0	268	50	0	0	0	1215	291	6	1702	243	139	255	3851
1200 VEGETABLES	252	77.9	255.1	2460	0	209	229	0	0	0	2899	135	378	5595	339	402	715	10462
1300 ORNAMENTALS TURF	118	38.7	79.8	917	0	0	0	0	0	0	917	19	18	2695	79	340	125	4193
1400 CORN	106	25.3	97.6	846	0	0	106	5	0	0	958	42	266	1713	184	405	146	3714
1500 GRAIN SORGHUM	2	0.1	0.5	1	0	0	0	0	0	0	1	0	0	15	0	5	0	22
1600 RICE	7	0.7	1.1	15	0	0	0	0	0	0	15	0	0	57	7	5	1	85
1700 WHEAT	32	6.4	17.8	189	0	20	15	0	0	0	224	31	0	407	94	99	9	864
1800 OTHER SMALL GRAINS	23	4.1	18.6	122	0	0	8	0	0	0	130	30	47	344	104	56	45	757
1900 PASTURE	10	2.7	10.4	276	0	3	0	0	0	0	280	11	1	159	58	15	0	524
2000 FORAGE CROPS	98	27.8	133.8	1056	0	69	20	111	0	0	1255	218	185	1837	279	114	251	4139
2100 COTTON	1	0.2	0.2	11	0	0	0	0	0	0	11	0	0	9	0	0	0	20
2200 COTTONSEED	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	2	0	1	0	3
2300 SOYBEANS	52	12.0	31.6	266	0	24	115	310	0	0	715	0	42	608	67	35	12	1478
2400 PEANUTS	2	0.3	0.6	0	0	0	0	0	0	0	0	0	0	19	0	1	0	20
2500 OTHER OILSEED CROPS	6	1.0	2.5	5	0	0	0	0	0	0	5	5	0	76	6	3	0	95
2600 TOBACCO	18	10.0	12.5	151	0	0	0	0	0	0	151	0	0	786	25	2	0	965
2800 MISC NEW CROPS	4	0.4	2.5	16	0	0	0	0	0	0	16	0	0	41	2	2	0	61
2900 POULTRY	160	51.3	220.7	1875	0	270	0	0	94	0	2240	52	1298	4469	559	369	396	9383
3000 BEEF CATTLE	102	16.5	89.6	560	0	244	0	0	61	0	865	112	156	1159	190	155	358	2995
3100 DAIRY CATTLE	260	73.5	396.5	2597	0	468	0	41	217	0	3322	365	739	5798	1272	1409	1035	13940
3200 SWINE	63	12.2	49.8	201	0	54	0	53	124	0	432	25	211	910	155	815	220	2767
3300 SHEEP AND WOOL	47	8.7	40.8	235	0	5	0	0	60	0	301	21	159	621	97	52	161	1411
3400 OTHER ANIMALS	130	46.3	262.4	339	0	64	0	0	66	0	469	47	1882	2479	1209	839	1988	8913
3500 BEES AND HONEY	6	1.6	8.7	19	0	0	0	0	0	0	19	24	78	133	13	1	1	269
3600 FARM SUPP & FACILITS	20	3.5	25.6	122	0	12	0	0	0	0	134	0	85	254	9	10	23	517
3700 CLOTHING & TEXTILES	8	1.4	4.1	63	0	0	0	0	0	0	63	0	0	87	22	0	0	172
3800 FOOD	115	38.7	135.3	1075	0	41	529	0	0	0	1685	75	789	2104	316	523	248	5701
3900 HOUSING & EQUIP	36	10.4	43.0	269	0	0	0	0	0	0	269	20	43	628	94	279	81	1414
4000 PEOPLE AS INDIVIDUAL	164	45.1	198.2	902	29	4	0	143	0	0	1079	105	1790	2333	540	167	398	6411
4100 FAMILY MEMBERS	35	10.3	37.7	173	0	0	0	181	0	0	354	0	161	509	136	6	202	1368
4200 FARM AS BUSINESS	26	8.8	16.0	264	0	0	0	0	0	0	264	36	13	437	12	6	14	781
4300 SOC POLIT ORGANIZ	82	23.3	52.9	999	3	0	0	78	0	0	1079	116	40	933	57	17	43	2286
4400 AGRIC ECONOMY U S	17	3.4	8.8	99	0	0	0	0	0	0	99	0	3	165	2	1	28	299
4500 AGRIC ECONOMY FORGN	5	7.5	9.6	23	0	0	0	0	0	0	23	86	0	183	3	1	89	384
4600 FARM COOPERATIVES	3	0.3	3.1	33	0	0	0	0	0	0	33	0	0	42	4	0	2	81
4700 OTH MARKET PROCESS	2	0.6	0.7	0	0	0	0	0	0	0	0	0	0	11	2	13	0	27
4800 MARKETING SYSTEMS	18	3.6	18.9	201	0	0	0	0	0	0	201	13	0	217	14	0	33	478
6100 WEEDS	7	1.9	2.0	45	0	4	0	0	0	0	49	14	0	48	2	10	1	123
6200 SEED RESEARCH	9	2.3	5.9	21	0	0	0	0	0	0	21	0	0	155	4	16	11	207
6300 BIO CELL SYSTEMS	67	22.1	124.2	336	0	0	0	0	0	0	336	9	1674	995	204	222	321	3760
6400 EXP DESIGN/STAT METH	20	4.6	17.0	67	4	0	0	0	0	0	71	18	13	298	77	60	2	540
6500 INVERTEBRATES	62	21.1	58.0	465	52	2	47	0	0	0	565	143	991	1003	74	162	112	3051
6600 MICROORGANISMS VIRUS	89	23.4	112.7	496	35	150	381	0	0	0	1061	52	1353	1047	125	82	202	3921
6700 PLANTS	108	34.4	95.4	845	0	406	276	23	0	0	1550	415	568	1431	156	153	61	4334
6800 ANIMALS(VERTEBRATES)	105	35.8	118.2	379	0	250	0	0	28	0	658	1	4699	1089	417	108	337	7309
6900 RESEARCH ON RSCH MGM	1	3.9	17.6	0	0	0	0	0	0	0	0	0	9	35	42	6	176	268
7000 RSCH EQUIP & TECHNOL	39	14.2	32.3	144	36	0	0	0	0	0	179	14	561	615	31	44	116	1560
TOTAL		1071.5	3913.3	25897	2380	2979	1842	1209	686	0	34994	3819	21263	64456	8518	10568	12406	156024

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF YRS SUPPORT SYS	STAFF YRS OTHER	MATH /REP	SCIN STEM	SP COMP GT	EVNS GT	ANML ALLM	OTH HLTH	TOTAL CSRS	USDA CSRS	OTH CGCA	STATE FED	PROD APPRO	IND SALE	OTH -TRY	TOTAL -ER
SERIES 100																	
101 APPRAIS OF SOIL RESO	27	11.1	31.8	332	6	0	0	0	0	338	121	1	656	77	27	145	1365
102 SOIL PLNT WTR NUTRI	92	21.6	89.5	714	94	11	0	34	0	852	107	129	1449	74	373	419	3403
103 MGMT OF SALINE SOILS	2	0.5	2.7	22	0	0	0	0	0	22	0	40	32	0	0	0	94
104 ALTERN USE OF LAND	27	4.5	14.3	161	7	62	0	0	0	229	14	0	224	12	19	95	594
105 CONSERV USE OF WATER	17	4.7	13.3	86	3	0	0	0	0	89	0	202	259	31	34	16	631
106 DRAIN AND IRRIGATION	8	1.0	7.8	18	0	0	0	0	0	18	0	6	97	20	0	36	178
107 WATERSHED PROT & MGM	23	6.3	8.7	45	51	0	0	0	0	95	17	74	823	5	68	70	1153
108 ECON LEG PROB OF WAT	8	1.6	5.9	36	0	0	0	0	0	36	0	1	84	3	26	2	152
109 WEATHER ADAPT & MOD	18	5.9	14.0	180	12	0	0	0	0	192	12	290	378	25	3	1	900
110 APPRAIS FORST & RANG	33	6.2	18.3	48	116	0	0	0	0	164	109	70	249	19	21	183	814
111 BIOL CULT MGMT FORST	73	16.1	33.5	41	368	0	0	0	0	410	87	82	719	32	358	58	1744
113 REMOTE SENSING	17	2.7	10.5	52	95	0	0	0	0	146	5	17	177	1	35	24	405
SUBTOTAL			250.3		751		0		0	2592		913		300		1049	
		82.1		1734		73		34			472		5146		964		11435
SERIES 200																	
201 CNTRL FORST INSECTS	40	13.7	32.0	205	190	0	0	0	0	395	317	235	733	2	212	64	1958
202 CONTROL FOREST DIS	34	9.5	16.7	273	205	6	0	0	0	484	49	47	439	27	33	32	1111
203 FOREST FIRE PROTECT	2	0.2	0.3	0	10	0	0	0	0	10	7	0	3	0	0	0	20
204 CNTR PESTS FRT & VEG	97	32.5	103.8	803	0	61	72	0	0	937	95	456	2122	156	299	525	4590
205 CNTR DISE FRT & VEG	128	44.8	127.6	1216	17	24	86	0	0	1343	219	67	3082	270	348	251	5580
206 CNTR WEEDS FRT & VEG	30	7.9	21.3	233	0	3	0	0	0	237	33	3	418	75	47	13	826
207 CNTR PESTS FLD CROPS	46	13.5	46.9	430	0	60	0	79	0	568	4	92	807	92	63	68	1694
208 CNTR DIS FIELD CROPS	54	12.3	53.6	403	0	25	86	0	0	514	120	55	938	59	232	86	2001
209 CNTR WEEDS FLD CROPS	27	6.4	24.0	237	0	8	0	0	0	285	14	1	470	36	81	25	872
210 CONTR PESTS ANIMALS	14	4.8	8.0	95	0	0	0	0	0	95	1	60	221	15	4	19	415
211 CONTR DIS ANIMALS	242	83.8	441.4	962	0	995	0	0	453	2411	233	2983	4705	1118	1527	1925	14901
212 CNTR INTER PARASITES	13	2.0	10.1	51	0	41	0	0	18	109	0	164	84	16	5	57	435
213 PROT ANMLS FROM TOXI	11	5.5	32.5	15	0	0	0	0	23	39	6	232	188	339	2	911	1716
214 PROTECT FROM POLLUTI	63	11.4	32.1	356	159	314	0	35	16	880	70	178	704	13	67	57	1970
SUBTOTAL			950.4		581		245		510	8266		4572		2219		4032	
		248.4		5279		1537		114			1169		14911		2920		38090
SERIES 300																	
301 GENET BREED FORST TR	22	7.4	17.7	106	191	0	0	0	0	297	32	5	459	5	73	9	879
302 IMP FOREST ENG SYS	13	2.1	7.3	0	43	0	0	0	0	43	103	0	122	0	19	17	304
303 ECON TIMBER PRODUCTN	13	3.3	4.2	0	54	0	0	0	0	54	44	0	156	1	3	17	276
304 IMP BIO EFF FRT & VE	189	59.1	225.4	1800	0	157	266	0	0	2222	107	53	4890	457	461	568	8758
305 MECH PROD FRT & VEGS	11	5.6	17.9	366	0	0	0	0	0	366	16	0	407	12	13	3	817
306 PROD MGMT SYS F & V	13	2.4	5.3	82	0	0	0	0	0	82	2	0	145	3	43	6	281
307 IMP BIO EFF FLD CRP	102	36.9	124.2	1042	0	24	237	71	0	1373	109	413	2531	456	194	172	5249
308 MECH PROD FIELD CROP	3	0.7	1.0	24	0	0	0	0	0	24	13	0	28	0	1	0	66
309 PROD MGMT SYS FLD CR	29	8.9	31.7	498	0	2	0	0	0	500	49	0	636	72	41	51	1350
310 ANIMAL REPRODUCTION	84	27.4	156.8	925	0	116	0	0	65	1106	52	1204	2585	729	281	345	6302
311 IMP BIO EFF ANML PR	171	65.0	256.8	2142	0	34	0	0	63	2239	253	1978	4983	1078	1377	481	12388
312 ENV STRESS IN ANML P	26	7.8	29.7	244	0	0	0	0	0	244	7	158	645	125	17	60	1256
313 PROD MGMT SYS ANML P	35	10.4	72.2	605	0	0	0	41	0	645	5	3	1088	181	105	352	2379
314 BEES OTH POLLNTNG IN	6	1.6	8.7	19	0	0	0	0	0	19	24	78	133	13	1	1	269
315 IMP STRUC FARM SUPP	37	11.2	46.8	321	0	0	0	0	0	321	7	112	711	90	251	54	1546
316 FARM BUSINESS MGMT	23	6.7	13.4	200	0	0	0	0	0	200	30	13	374	10	6	14	648
317 MECH/STRUCTS ANML PR	4	1.1	3.2	61	0	0	0	0	0	61	0	0	111	19	0	1	193
318 NON COM BIO TECH/BIM	292	93.8	409.5	1408	8	124	566	0	0	2107	189	6644	4269	677	619	831	15336
SUBTOTAL			1432.0		297		1069		128	11905		10661		3928		2980	
		351.3		9843		456		111			1041		24276		3504		58297
SERIES 400																	
401 NEW IMP FOREST PROD	33	25.7	31.9	56	219	20	0	0	0	295	70	92	1140	9	717	10	2333
402 PROD F & V IMP ACCEP	38	8.9	32.0	86	0	150	0	0	0	236	24	0	682	61	27	27	1057
403 NEW & IMP F & V PROD	31	10.4	24.9	157	0	6	0	0	0	164	0	46	744	74	106	41	1175
404 MKT QUAL FRTS & VEGS	44	14.5	48.5	685	0	5	0	0	0	690	5	6	998	203	117	40	2060
405 PROD FLD CROP IMP AC	21	4.1	16.2	100	0	0	0	143	0	243	18	2	190	21	11	22	507
406 NEW IMP FOOD FLD CRO	13	3.4	11.1	61	0	0	0	0	0	61	0	68	184	23	69	9	414
407 NEW IMP NON FOOD FC	13	4.0	16.9	53	0	0	0	0	0	53	38	0	182	19	119	15	425
408 MKT QUAL FIELD CROPS	4	0.5	3.3	13	0	0	0	0	0	13	7	0	24	0	0	0	43
409 PROD ANML PR IMP ACC	13	3.9	19.1	189	0	0	0	0	12	202	6	59	269	22	45	1	604
410 IMP MEAT MILK EGG PR	44	7.6	44.6	287	0	0	0	0	0	287	0	91	707	67	90	98	1338
411 IMP NON FOOD ANML PR	3	2.1	6.7	26	0	0	0	0	0	26	0	18	39	6	122	12	222
412 MKT QUAL ANIMAL PROD	14	5.5	16.4	253	0	0	0	0	0	253	60	5	393	7	217	6	941
SUBTOTAL			271.7		219		0		12	2521		389		512		280	
		90.7		1965		181		143			228		5549		1641		11119
SERIES 500																	
501 IMP GRADES & STANDS	3	0.7	0.5	0	0	0	0	0	0	0	0	0	33	0	10	0	44
502 MKTG TIMBER PRODUCTS	9	1.3	2.7	57	19	0	0	0	0	76	0	0	73	1	0	2	152
503 MKTG EFF AGRI PRODS	21	6.7	13.2	246	0	0	0	0	0	246	7	0	232	14	2	80	582
506 SPLY DEMAND AND PRIC	26	7.5	8.9	222	0	0	0	0	0	222	2	55	190	4	1	36	511
507 COMP REL IN AGRIC	6	2.1	3.3	100	0	0	0	0	0	100	4	0	87	1	0	0	193
508 DOMESTIC MKT DEVELP	5	0.5	3.7	15	0	0	0	0	0	15	0	3	35	2	0	37	92
509 PERFORMANCE MKTG SYS	24	4.6	27.5	204	0	0	0	0	0	204	12	0	320	17	16	52	621
510 GROUP ACT MKT POWER	3	0.5	4.0	32	0	0	0	0	0	32	0	0	45	5	0	9	91
511 IMP AGRIC STATISTICS	4	1.1	1.4	13	0	0	0	0	0	13	18	0	71	0	0	1	103
512 IMP GRADES FRST PROD	4	1.1	2.1	0	30	0	0	0	0	30	0	10	60	0	0	0	101
513 PRICE ANAL FRST PROD	12	2.6	3.0	45	23	0	0	0	0	69	4	9	105	0	1	4	192
SUBTOTAL			70.3		73		0		0	1007		78		46		221	
		28.9		934		0		0			47		1253		31		2683
SERIES 600																	
601 FGN MKT DEVELP	5	0.7	3.2	35	0	0	0	0	0	35	0	0	112	12	0	1	160
603 TECH AID DEV CRTY	15	16.1	46.1	0	0	3	0	0	0	3	95	18	392	76	6	1011	1603
604 PRD DVLPMT/MKTG FRGN	4	0.8	3.8	18	0	0	0	0	0	18	0	0	18	20	0	13	69
SUBTOTAL			53.1		0		0		0	57		18		109		1025	
		17.6		54		3		0			95		521		6		1832

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF SYS	STAFF SUPPORT	STAFF YRS OTHER	MATH /REP	SCIN STEN	SP GT	COMP GT	EVES ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 700																			
701 TOX RES IN FOOD	27	16.4		34.1	505	0	592	0	0	0	0	1098	15	42	626	31	92	38	1942
702 FOOD PROT FROM TOX	25	8.5		17.6	330	0	57	0	53	0	0	440	0	23	382	12	91	24	971
703 FOOD CONSUMP HABITS	14	3.3		7.3	113	0	0	0	0	0	0	113	4	58	131	15	0	4	325
704 HOME CONS FOOD SERV	6	1.7		6.7	52	0	0	0	0	0	0	52	7	21	75	8	19	39	220
705 SEL CARE CLOTH & TEX	6	1.2		3.5	59	0	0	0	0	0	0	59	0	0	62	20	0	0	141
706 CONTR INSECTS AFF HA	35	10.8		25.0	362	13	0	0	0	0	0	375	3	113	624	35	9	122	1282
707 TRANS ANIML HAN DIS	11	5.8		46.6	77	0	0	0	0	0	0	77	1	574	263	243	45	102	1305
708 HUMAN NUTRITION	75	25.9		141.4	671	0	0	529	76	0	0	1276	416	1525	1342	382	116	155	5212
709 REDUCE HAZ HLTH & SF	11	2.4		4.8	17	0	0	0	0	0	0	17	0	74	89	57	46	49	332
SUBTOTAL				287.0		13		529		0		3507		2430		802		534	
		76.1			2186		650		128		0		446		3595		418		11732
SERIES 800																			
801 RURAL HOUSING	8	1.5		18.5	26	0	0	0	0	0	0	26	12	15	89	18	34	3	197
802 INDIV & FAM DEC MAKI	41	12.4		42.6	147	0	0	0	103	0	0	250	0	368	486	124	4	191	1423
803 RURAL POVERTY	3	1.8		1.5	0	0	0	0	78	0	0	78	1	6	12	17	1	4	118
804 ECON POTENT RURL PRO	16	4.6		9.1	41	0	0	0	143	0	0	184	3	0	117	4	0	20	328
805 COMMUNICAT EDUC PROC	41	5.6		39.1	140	24	0	0	39	0	0	203	0	90	450	46	42	43	874
806 ADJUSTMENT TO CHANGE	19	6.1		24.1	132	0	0	0	39	0	0	170	0	106	333	37	3	10	659
807 AGRIC ECONOMIC CHANG	14	3.1		10.8	105	0	0	0	0	0	0	105	12	2	130	4	1	0	253
808 GOV T PROGRAMS	3	0.9		1.0	26	0	0	0	0	0	0	26	0	0	60	0	0	0	85
SUBTOTAL				146.7		24		0		0		1042		588		250		271	
		35.9			616		0		402		0		28		1675		86		3939
SERIES 900																			
901 ALLEV POLLUTION	105	32.5		90.4	889	28	16	0	85	0	0	1017	50	341	1799	109	237	478	4030
902 OUTDOOR RECREATION	28	6.7		16.1	119	65	0	0	0	0	0	184	34	58	352	10	4	157	799
903 MULTI USE FOREST POT	16	4.9		18.0	0	89	0	0	0	0	0	89	13	49	157	2	3	197	510
904 WLDLFE AND FISH ECOL	128	33.9		192.6	315	234	62	0	192	36	0	838	33	1121	1506	99	386	1015	4998
905 TREES BEAUTIFICATION	15	4.4		7.7	47	4	0	0	0	0	0	51	24	2	278	20	12	17	405
906 ORNAMENT & TURF DEV	114	35.3		76.7	915	0	0	0	0	0	0	915	19	17	2493	69	340	115	3967
907 RURAL INCOME INP	31	7.4		15.7	458	3	0	0	0	0	0	461	18	24	321	7	1	16	849
908 RURAL INSTITUT INP	54	15.3		38.8	541	0	0	0	0	0	0	541	102	3	624	38	15	19	1341
SUBTOTAL				451.9		423		0		36		4097		1614		353		2015	
		140.5			3284		78		276		0		293		7529		997		16898
SCIENCE IN SERV OF MAN																			
GRAND TOTAL				3913.3		2380		1842		686		34994		21263		8518		12406	
		1071.5			25897		2979		1209		0		3819		64456		10568		156024

TABLE IV-B SUMMARY BY COMMODITY OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

	CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS	OTHER	MATH /REP	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
0100	SOIL AND LAND	335	97.8	335.2	1854	105	35	0	648	0	0	2641	286	838	8037	341	919	1954	15016
0200	WATER	207	56.7	162.3	833	59	24	0	479	0	0	1395	338	328	4540	148	471	191	7411
0300	WATERSHEDS RIVER BAS	47	10.9	29.4	247	109	1	0	30	0	0	386	120	25	798	43	56	11	1439
0400	AIR AND CLIMATE	26	2.4	12.5	121	0	22	0	132	0	0	275	4	0	251	12	18	12	572
0500	RECREATION RESOURCES	20	7.7	23.6	80	92	0	0	0	0	0	172	61	71	487	16	59	0	867
0600	TIMBER FORST PRODUCT	442	181.8	517.2	406	3605	49	0	177	0	0	4237	1520	874	13181	230	2287	777	23108
0700	RANGE	52	16.5	66.3	261	9	12	0	21	0	0	302	5	2	1822	112	99	2	2345
0800	WILDLIFE AND FISH	257	88.0	340.0	776	389	390	0	880	67	0	2503	446	1930	6593	561	1642	1267	14941
0900	CITRUS SUB TROP FRUT	135	63.0	218.7	757	0	192	57	0	0	0	1006	127	176	6227	92	266	186	8079
1000	FRUIT NUTS DECIDUOUS	330	95.8	338.5	2211	0	98	0	515	0	0	2824	231	55	11241	474	418	251	15495
1100	POTATOES	43	6.7	17.5	129	0	0	14	20	0	0	163	7	-0	646	20	13	19	867
1200	VEGETABLES	543	201.5	660.4	3613	0	542	38	2349	0	0	6543	493	199	17766	552	833	779	27164
1300	ORNAMENTALS TURF	233	95.6	275.8	1793	0	104	0	79	0	0	1975	162	13	8589	286	550	185	11760
1400	CORN	303	61.8	206.6	1438	0	50	94	63	0	0	1645	272	281	5818	249	472	350	9088
1500	GRAIN SORGHUM	157	34.7	122.6	545	0	0	0	11	0	0	556	115	30	3690	194	241	677	5504
1600	RICE	107	40.2	113.4	459	0	16	0	0	0	0	475	129	6	3748	229	1332	387	6307
1700	WHEAT	181	43.4	137.6	668	0	1	0	195	0	0	864	100	28	4408	258	449	155	6262
1800	OTHER SMALL GRAINS	80	13.3	44.2	279	0	0	30	181	0	0	490	20	5	1318	43	65	31	1968
1900	PASTURE	81	18.6	103.4	682	0	64	0	67	0	0	812	209	12	2132	214	105	80	3565
2000	FORAGE CROPS	335	99.1	348.1	2451	16	101	56	413	0	0	3037	253	55	10673	1100	357	106	15582
2100	COTTON	266	94.8	349.4	2040	0	50	0	151	0	0	2241	348	85	8132	725	1215	407	13153
2200	COTTONSEED	8	0.9	4.5	27	0	0	0	0	0	0	27	0	26	102	7	7	0	168
2300	SOYBEANS	490	134.2	457.6	2862	0	275	72	1366	0	0	4575	544	88	12009	770	1225	1229	20440
2400	PEANUTS	146	37.5	156.9	563	0	6	57	161	0	0	787	72	87	4431	341	365	525	6607
2500	OTHER OILSEED CROPS	17	6.5	23.9	122	0	0	0	247	0	0	369	6	1	369	46	25	8	824
2600	TOBACCO	133	47.2	198.6	959	0	20	7	130	0	0	1116	79	37	6706	340	220	464	8962
2700	SUGAR CROPS	75	34.3	144.8	823	0	88	26	45	0	0	982	27	3	3018	217	125	17	4389
2800	MISC NEW CROPS	53	9.3	47.6	317	0	34	0	0	0	0	351	11	3	688	48	113	72	1285
2900	POULTRY	297	120.7	410.3	2662	0	116	0	1026	242	0	4046	108	499	12601	709	715	650	19328
3000	BEEF CATTLE	585	178.4	755.3	5872	0	550	0	901	505	0	7828	912	498	24190	4274	1574	594	39871
3100	DAIRY CATTLE	373	113.7	468.7	3307	0	209	0	395	224	0	4135	239	268	13913	3333	704	814	23405
3200	SWINE	257	74.2	282.6	2379	0	395	0	838	140	0	3752	111	198	9164	1164	477	301	15167
3300	SHEEP AND WOOL	102	21.6	87.1	564	0	164	0	133	13	0	874	109	32	2425	167	174	143	3923
3400	OTHER ANIMALS	186	63.0	182.5	620	0	238	0	1444	198	0	2500	62	520	5089	158	503	1135	9967
3500	BEES AND HONEY	9	3.8	9.8	13	0	0	0	34	0	0	47	94	15	250	0	13	0	419
3600	FARM SUPP & FACILITS	34	9.3	18.3	76	6	0	29	0	0	0	111	1	4	1136	72	140	13	1477
3700	CLOTHING & TEXTILES	20	6.7	9.0	148	0	0	0	93	0	0	241	9	0	303	2	0	11	565
3800	FOOD	111	46.1	115.0	1016	0	0	180	697	0	0	1893	109	273	2864	57	350	187	5732
3900	HOUSING & EQUIP	62	21.4	47.5	443	14	42	0	89	0	0	588	19	9	1458	26	35	38	2172
4000	PEOPLE AS INDIVIDUAL	149	52.0	121.7	748	0	7	0	2004	0	0	2759	184	177	2334	39	312	97	5901
4100	FAMILY MEMBERS	85	26.6	50.8	440	0	0	0	1020	0	0	1460	2	5	809	5	9	16	2305
4200	FARM AS BUSINESS	99	35.5	65.5	686	0	0	0	362	0	0	1047	83	40	1954	49	116	38	3327
4300	SOC POLIT ORGANIZ	98	32.4	66.3	706	0	80	0	773	0	0	1559	59	67	1206	14	172	11	3088
4400	AGRIC ECONOMY U S	43	16.0	32.5	244	0	0	0	311	0	0	555	26	31	881	6	21	36	1556
4500	AGRIC ECONOMY FORGN	1	0.1	0.1	1	0	0	0	0	0	0	1	0	0	6	0	0	0	7
4600	FARM COOPERATIVES	11	2.3	3.0	49	0	0	0	0	0	0	49	5	0	109	1	0	6	170
4700	OTH MARKET PROCESS	13	2.9	6.6	88	0	0	0	22	0	0	110	0	0	143	5	0	11	270
4800	MARKETING SYSTEMS	24	7.8	19.4	138	0	0	0	0	0	0	138	23	125	508	6	8	24	833
6100	NEEDS	48	10.0	38.8	150	0	66	38	0	0	0	254	17	44	892	57	137	96	1496
6200	SRED RESEARCH	14	3.2	6.3	62	0	14	0	0	0	0	76	0	27	247	16	4	27	397
6300	BIO CELL SYSTEMS	61	26.7	73.9	342	0	0	71	145	0	0	558	53	892	1763	61	505	130	3961
6400	EXP DESIGN/STAT METH	26	7.0	16.7	43	5	0	0	6	0	0	55	23	121	515	3	52	16	784
6500	INVERTEBRATES	85	29.9	68.9	531	0	14	89	30	0	0	664	93	425	1858	38	263	128	3470
6600	MICROORGANISMS VIRUS	91	28.0	84.2	398	16	28	189	36	0	22	689	73	391	2332	15	680	269	4448
6700	PLANTS	232	70.1	248.9	1044	3	484	401	151	0	0	2083	132	1073	6554	180	1274	1284	12581
6800	ANIMALS(VERTEBRATES)	87	27.8	80.8	353	0	60	0	128	48	0	589	39	823	2669	84	363	351	4918
6900	RESEARCH ON RSCH MGH	12	9.5	5.9	76	7	19	0	0	0	0	102	94	45	517	4	15	115	892
7000	RSCH EQUIP & TECHNOL	41	7.0	21.1	43	20	8	0	0	0	0	71	8	247	566	5	57	30	984
TOTAL			2653.9	8854.0	50559	4454	4665	1449	19000	1436	22	81586	8671	12112	246669	18214	22620	16712	406584

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF-YRS SUPPORT SYS	STAFF-YRS OTHER	MATH /PHY	SCIN STEM	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	70	24.2	89.1	404	10	0	0	54	0	0	468	51	214	2303	48	358	721	4164
102 SOIL PLNT WTR NUTRI	259	84.0	297.4	1523	126	11	3	589	0	0	2252	327	215	7540	414	626	1041	12415
103 MGMT OF SALINE SOILS	18	3.3	18.9	50	0	0	0	0	0	0	50	0	0	419	21	72	6	568
104 ALTERN USE OF LAND	32	9.6	18.0	211	5	0	0	17	0	0	233	37	3	594	11	54	211	1144
105 CONSERV USE OF WATER	109	30.9	109.5	474	23	0	5	38	0	0	540	269	83	3303	109	161	71	4536
106 DRAIN AND IRRIGATION	44	14.9	79.1	329	0	69	0	0	0	0	398	53	31	1126	57	52	43	1760
107 WATERSHED PROT & MGM	47	15.1	53.1	358	146	12	0	84	0	0	600	252	71	1126	52	97	31	2229
108 ECON LEG PROB OF WAT	7	1.6	2.0	14	0	0	0	0	0	0	14	10	0	97	0	5	0	126
109 WEATHER ADAPT & MOD	39	8.0	33.0	207	14	67	0	142	0	0	430	57	419	678	17	88	5	1694
110 APPRAIS FORST & RANG	44	8.4	20.9	22	222	0	0	17	0	0	260	84	16	622	9	50	103	1145
111 BIOL CULT MGMT FORST	156	57.9	146.8	61	1272	3	0	69	0	0	1405	306	216	3481	107	805	232	6552
112 IMPROV RANGE RESOR	37	9.1	40.1	150	6	0	0	0	0	0	156	1	2	1177	76	68	0	1480
113 REMOTE SENSING	11	3.3	9.0	2	26	0	0	37	0	0	65	4	0	288	9	78	0	443
114 RSCH ON MGMT OF RSCH	12	9.5	5.9	76	7	19	0	0	0	0	102	94	45	517	4	15	115	892
SUBTOTAL			922.9		1858		8		0		6975		1316		934		2579	
		279.8		3880		181		1047		0		1545		23271		2528		39148
SERIES 200																		
201 CNTRL FORST INSECTS	46	13.6	42.7	52	225	3	0	0	0	0	280	393	268	875	9	68	26	1919
202 CONTROL FOREST DIS	47	12.8	30.1	83	291	2	0	0	0	0	376	92	15	845	11	145	25	1509
203 FOREST FIRE PROTECT	2	0.2	0.3	0	5	0	0	0	0	0	5	0	0	22	0	0	0	27
204 CNTR PESTS FRT & VEG	135	39.2	121.1	717	0	53	0	41	0	0	810	339	36	3618	109	246	367	5525
205 CNTR DISE FRT & VEG	254	76.1	259.5	1153	0	218	38	137	0	0	1547	284	66	8003	226	325	174	10624
206 CNTR WEEDS FRT & VEG	66	14.5	56.3	184	0	121	32	32	0	0	369	34	2	1452	55	83	58	2054
207 CNTR PESTS FLD CROPS	277	106.3	397.4	2492	0	160	9	313	0	0	2973	553	113	8713	413	1083	832	14681
208 CNTR DIS FIELD CROPS	347	108.8	339.7	2061	0	109	116	325	0	0	2611	351	130	9765	353	1080	1021	15309
209 CNTR WEEDS FLD CROPS	167	59.4	225.2	1158	0	145	0	231	0	0	1535	137	31	5575	538	1080	410	9308
210 CONTR PESTS ANIMALS	58	17.1	47.1	458	0	68	0	82	89	0	697	246	27	1353	37	183	119	2664
211 CONTR DIS ANIMALS	340	136.8	337.7	1269	0	1051	0	182	1015	0	3516	604	1234	13975	544	1168	867	21909
212 CNTR INTER PARASITES	58	15.9	49.8	164	0	181	0	0	84	0	429	17	2	1706	117	231	292	2793
213 PROT ANMLS FROM TOXI	52	20.8	74.8	331	0	66	0	32	82	0	511	128	195	1910	221	144	575	3684
214 PROTECT FROM POLLUTI	69	22.9	55.3	230	20	176	0	226	7	0	658	50	944	1269	10	275	311	3518
SUBTOTAL			2037.1		542		195		1276		16319		3064		2642		5078	
		644.5		10350		2354		1601		0		3225		59082		6112		95522
SERIES 300																		
301 GENET BREED FORST TR	53	21.6	79.4	83	429	0	0	78	0	0	591	123	114	1721	18	694	70	3331
302 INP FOREST ENG SYS	13	6.5	14.8	0	114	0	0	0	0	0	114	42	5	301	8	43	66	581
303 ECON TIMBER PRODUCTN	28	8.5	32.9	5	247	0	0	0	0	0	252	44	44	1095	9	103	138	1684
304 INP BIO EFF FRT & VE	399	130.6	486.5	2463	0	168	71	1731	0	0	4432	130	96	13909	560	441	389	19956
305 MECH PROD FRT & VEGS	59	12.4	36.3	224	0	0	0	20	0	0	244	2	11	1408	18	44	13	1740
306 PROD MGMT SYS F & V	58	9.2	28.9	154	0	0	0	32	0	0	186	12	14	1107	44	45	13	1421
307 INP BIO EFF FLD CRP	611	238.6	979.3	4869	0	209	247	1366	0	0	6691	614	397	28183	1870	2286	2183	42224
308 MECH PROD FIELD CROP	52	18.8	62.3	414	0	0	0	0	0	0	414	26	6	1848	123	124	92	2632
309 PROD MGMT SYS FLD CR	182	44.2	147.7	891	0	55	0	18	0	0	964	145	76	5019	777	470	296	7745
310 ANIMAL REPRODUCTION	195	67.9	302.5	2729	0	160	0	484	38	0	3410	110	431	9609	1590	532	283	15966
311 INP BIO EFF ANML PR	471	174.3	910.2	6164	0	109	0	2258	30	0	8562	301	225	26812	4494	1613	1096	43103
312 ENV STRESS IN ANML P	73	18.3	57.7	572	0	0	0	179	16	0	767	1	17	1961	327	77	55	3205
313 PROD MGMT SYS ANML P	137	28.0	105.5	676	0	34	0	515	0	0	1226	46	2	3385	1400	83	78	6219
314 BEES OTH POLLNTNG IN	9	3.8	9.8	13	0	0	0	34	0	0	47	94	15	250	0	13	0	419
315 INP STRUC FARM SUPP	49	17.7	33.5	256	6	21	29	0	0	0	313	0	6	1548	46	57	10	1981
316 FARM BUSINESS MGMT	76	27.1	50.8	513	0	0	0	212	0	0	725	77	35	1519	43	90	30	2520
317 MECH/STRUCTS ANML PR	27	8.1	25.9	197	0	0	0	0	0	0	197	0	2	810	101	14	20	1145
318 NON COM BIO TECH/BIN	302	107.0	318.2	1461	30	43	695	180	0	22	2430	245	2281	8498	287	2157	652	16551
SUBTOTAL			3682.4		827		1042		84		31563		3779		11716		5486	
		942.7		21682		799		7108		22		2011		108982		8886		172423
SERIES 400																		
401 NEW INP FOREST PROD	63	37.2	106.6	11	510	39	0	0	0	0	560	217	135	3168	32	245	115	4473
402 PROD F & V INP ACCEP	106	19.0	60.8	353	0	50	0	256	0	0	659	27	3	1942	45	120	12	2808
403 NEW & INP F & V PROD	68	23.4	66.3	598	0	1	0	139	0	0	738	2	3	1880	39	73	156	2890
404 MKT QUAL FRTS & VEGS	43	13.5	31.3	371	0	0	0	0	0	0	371	29	8	1180	5	51	11	1656
405 PROD FLD CROP INP AC	104	26.9	108.7	585	0	1	23	44	0	0	653	61	0	3103	453	142	114	4527
406 NEW INP FOOD FLD CRO	37	11.3	41.8	235	0	0	0	147	0	0	382	0	2	1077	29	45	38	1573
407 NEW INP NON FOOD FC	36	16.0	34.8	285	0	29	0	14	0	0	327	13	44	1052	52	164	3	1654
408 MKT QUAL FIELD CROPS	32	9.5	23.8	201	0	1	0	0	0	0	202	16	1	902	50	28	15	1213
409 PROD ANML PR INP ACC	55	16.2	62.3	521	0	31	0	430	0	0	982	15	67	1330	212	86	89	2782
410 INP MEAT MILK EGG PR	92	30.7	100.1	948	0	2	0	129	0	0	1079	33	150	2303	598	213	164	4540
411 INP NON FOOD ANML PR	6	1.5	6.9	53	0	0	0	41	0	0	93	17	7	95	23	12	0	246
412 MKT QUAL ANIMAL PROD	38	9.9	54.1	289	0	2	0	84	0	0	375	22	68	1217	14	44	53	1793
SUBTOTAL			697.5		510		23		0		6422		489		1553		771	
		215.3		4449		157		1284		0		451		19248		1221		30155
SERIES 500																		
501 INP GRADES & STANDS	22	6.0	25.5	241	0	0	0	0	0	0	241	0	0	593	100	53	33	1019
502 MKTG TIMBER PRODUCTS	11	2.1	7.2	10	19	0	0	0	0	0	29	58	2	170	0	24	0	283
503 MKTG EFF AGRI PRODS	66	22.3	47.6	679	0	1	0	14	0	0	694	54	128	1338	20	17	51	2302
506 SPLY DEMAND AND PRIC	77	31.5	59.4	750	0	37	0	47	0	0	834	51	91	1625	35	49	77	2762
507 COMP REL IN AGRIC	22	4.0	6.4	86	0	0	0	0	0	0	86	5	17	265	8	5	24	410
508 DOMESTIC MKT DEVELP	15	1.7	2.7	70	0	0	0	19	0	0	90	0	7	129	4	3	1	235
509 PERFORMANCE MKTG SYS	53	18.0	41.7	522	0	1	0	0	0	0	523	33	15	1095	14	9	66	1756
510 GROUP ACT MKT POWER	5	0.7	0.9	9	0	0	0	22	0	0	31	0	0	27	0	0	0	58
511 INP AGRIC STATISTICS	8	2.2	4.4	24	5	0	0	0	0	0	28	9	1	141	3	40	1	224
512 INP GRADES FRST PROD	4	0.6	0.1	0	2	0	0	0	0	0	2	16	0	24	0	2	0	45
513 PRICE ANAL FRST PROD	6	1.5	5.5	0	41	0	0	0	0	0	41	29	33	91	0	8	0	202
SUBTOTAL			201.3		67		0		0		2601		293		184		253	
		90.7		2392		39		102		0		257		5498		210		9296
SERIES 600																		
601 FGN MKT DEVELP	12	3.4	9.8	90	26	0	0	0	0	0	116	39	1	173	2	7	1	338
603 TECH AID DEV CNTY	16	8.2	25.5	6	0	36	0	0	0	0	43	0	25	90	1	7	201	366
604 PRD DVLPMT/MKTG FRGN	2	0.2	1.0	12	0	0	0	0	0	0	12	4	0	12	0	3	0	31
SUBTOTAL			36.3		26		0		0		171		26		3		202	
		11.8		108		36		0		0		43		275		17		736

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /REF	NCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	50	19.1	55.5	377	0	499	0	435	6	0	1318	5	270	840	11	51	251	2745
702 FOOD PROT FROM TOX	54	19.4	70.3	655	0	4	0	151	3	0	814	53	108	1723	141	111	135	3085
703 FOOD CONSUMP HABITS	37	15.6	22.7	198	0	0	0	532	0	0	731	42	37	484	1	48	17	1359
704 HOME COMM FOOD SERV	9	1.3	3.0	30	0	0	0	0	0	0	30	6	0	105	9	2	6	158
705 SEL CARE CLOTH & TEX	19	5.5	6.8	93	0	0	0	93	0	0	187	4	0	231	2	0	5	429
706 CONTR INSECTS AFF HA	29	10.5	27.5	164	0	8	0	0	0	0	173	156	42	591	24	126	87	1199
707 TRANS ANIML HAN DIS	10	1.5	2.8	13	0	0	0	14	0	0	27	14	102	113	0	41	1	298
708 HUMAN NUTRITION	114	41.6	109.7	630	0	2	180	1142	0	0	1954	59	453	2706	24	269	203	5669
709 REDUCE HAZ HLTH & SF	17	4.3	13.0	96	0	0	0	130	0	0	227	13	11	240	6	50	42	588
SUBTOTAL			311.4		0		180		9		5459		1021		219		748	
		118.9		2258		513		2499		0		352		7033		698		15530
SERIES 800																		
801 RURAL HOUSING	21	5.7	14.1	178	0	0	0	89	0	0	267	0	1	355	2	2	1	628
802 INDIV & FAM DEC MAKI	44	13.2	27.0	154	0	0	0	622	0	0	775	4	3	366	2	3	6	1161
803 RURAL POVERTY	25	12.5	30.7	52	0	0	0	886	0	0	938	1	0	87	2	8	4	1040
804 ECON POTENT RURL PEO	41	13.6	40.2	110	0	0	0	950	0	0	1060	8	12	251	3	8	14	1356
805 COMMUNICAT EDUC PROC	17	9.0	12.9	40	0	0	0	52	0	0	92	0	1	970	0	0	29	1092
806 ADJUSTMENT TO CHANGE	52	18.4	28.5	548	0	0	0	231	0	0	780	0	8	514	14	250	4	1569
807 AGRIC ECONOMIC CHANG	58	26.4	48.1	488	0	0	0	613	0	0	1101	29	33	1342	10	3	43	2560
808 GOV T PROGRAMS	13	6.2	11.4	110	0	0	0	0	0	0	110	21	2	384	2	23	2	544
SUBTOTAL			212.9		0		0		0		5123		62		35		102	
		105.1		1680		0		3442		0		63		4270		297		9950
SERIES 900																		
901 ALLEV POLLUTION	142	50.6	120.0	775	35	14	0	834	0	0	1659	99	265	3268	58	511	156	6016
902 OUTDOOR RECREATION	21	8.5	29.4	80	97	0	0	0	0	0	177	76	84	587	2	58	0	984
903 MULTI USE FOREST POT	31	9.9	8.6	13	126	0	0	0	0	0	139	6	51	294	61	39	6	597
904 WLDLFE AND FISH ECOL	212	65.6	288.5	594	365	382	0	757	67	0	2165	344	1593	5660	519	1530	1140	12950
905 TREES BEAUTIFICATION	19	4.0	13.6	51	0	0	0	0	0	0	51	32	4	430	13	24	1	555
906 ORNAMENT & TURF DEV	225	91.0	257.1	1737	0	104	0	79	0	0	1919	124	13	8092	269	450	185	11053
907 RURAL INCOME IMP	25	5.8	15.1	212	0	55	0	6	0	0	273	5	24	284	1	23	1	611
908 RURAL INSTITUT IMP	40	9.7	20.0	298	0	32	0	240	0	0	570	38	26	396	6	18	3	1056
SUBTOTAL			752.4		624		0		67		6953		2060		929		1493	
		245.1		3759		587		1916		0		724		19012		2652		33823
SCIENCE IN SERV OF MAN GRAND TOTAL			8854.0		4454		1445		1436		81586		12112		18214		16712	
		2653.9		50559		4665		19000		22		8671		246669		22620		406584

TABLE IV-B SUMMARY BY COMMODITY OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS	OTHER	HATH /RRP	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	361	120.3	319.4	2627	54	13	35	0	0	0	2728	1278	1303	9025	940	1580	743	17598
0200 WATER	174	35.7	92.8	746	5	20	0	0	0	0	771	355	476	2993	211	234	370	5409
0300 WATERSHEDS RIVER BAS	30	6.6	22.3	112	82	0	0	0	0	0	193	120	69	540	54	81	99	1156
0400 AIR AND CLIMATE	48	12.3	67.2	393	11	0	0	0	0	0	404	60	1033	901	107	30	89	2625
0500 RECREATION RESOURCES	29	7.8	11.0	107	26	0	0	0	0	0	133	19	50	491	2	5	87	786
0600 TIMBER FORST PRODUCT	279	92.0	221.6	694	2080	27	0	0	0	13	2814	534	649	7661	388	812	1614	14473
0700 RANGE	46	11.3	33.1	235	0	18	0	75	0	0	329	12	17	1445	210	33	96	2142
0800 WILDLIFE AND FISH	109	24.0	66.4	293	58	17	0	0	1	0	369	10	1190	1950	97	346	465	4427
0900 CITRUS SUB TROP FRUT	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
1000 FRUIT NUTS DECIDUOUS	135	40.9	151.4	1169	1	76	11	0	0	0	1256	161	77	4799	269	404	366	7333
1100 POTATOES	83	19.9	60.7	641	0	95	36	0	0	0	772	29	85	1954	48	402	92	3381
1200 VEGETABLES	232	67.9	196.3	1900	0	290	76	135	0	0	2401	212	264	5961	176	617	807	10438
1300 ORNAMENTALS TURF	113	36.3	123.4	959	0	0	0	0	0	0	959	50	29	3544	102	329	343	5355
1400 CORN	478	115.4	425.1	3243	0	19	122	0	0	41	3425	1031	1146	9292	878	1846	738	18356
1500 GRAIN SORGHUM	114	25.2	107.8	401	0	3	0	0	0	0	404	173	234	1739	464	287	179	3479
1600 RICE	8	3.1	9.6	8	0	0	0	0	0	0	8	0	0	524	3	29	9	573
1700 WHEAT	263	74.6	228.4	1541	0	9	97	0	0	0	1646	603	442	5887	763	959	346	10646
1800 OTHER SMALL GRAINS	154	30.8	93.9	651	0	0	28	0	0	0	680	116	39	2730	156	667	471	4860
1900 PASTURE	20	2.4	15.2	97	0	0	0	0	0	0	97	13	0	310	17	5	9	451
2000 FORAGE CROPS	206	52.8	199.2	1648	1	56	105	0	0	0	1810	677	370	4539	618	449	218	8680
2100 COTTON	3	1.2	7.2	54	0	0	0	0	0	0	54	6	0	71	14	15	27	187
2200 COTTONSEED	1	0.1	0.1	0	0	0	0	0	0	0	0	0	0	8	0	0	0	8
2300 SOYBEANS	363	79.8	324.5	1928	0	406	144	48	0	0	2526	399	509	6475	627	2024	778	13338
2400 PEANUTS	3	0.2	1.2	0	0	0	0	0	0	0	0	0	7	21	0	28	0	56
2500 OTHER OILSEED CROPS	76	15.9	32.3	269	0	95	0	0	0	0	364	17	91	1167	69	90	81	1878
2600 TOBACCO	8	1.4	4.8	38	0	0	0	0	0	0	38	0	8	179	1	19	0	245
2700 SUGAR CROPS	33	5.3	17.8	97	0	31	0	0	0	0	128	24	35	643	38	65	78	1011
2800 MISC NEW CROPS	29	5.3	15.3	135	0	0	0	0	0	0	135	32	30	459	14	110	61	841
2900 POULTRY	188	57.5	235.7	1933	0	258	0	20	125	0	2337	92	331	5832	560	397	305	9853
3000 BEEF CATTLE	477	124.5	680.4	4058	0	603	0	249	503	0	5411	1727	627	12873	9830	1299	346	32113
3100 DAIRY CATTLE	437	107.7	424.9	2850	0	430	0	0	458	6	3744	385	854	11501	1952	2236	277	20948
3200 SWINE	368	104.9	413.0	2948	0	500	0	111	568	0	4128	449	718	11173	3044	902	2359	22773
3300 SHEEP AND WOOL	110	22.0	103.3	676	0	14	0	119	43	0	853	128	110	3093	684	129	34	5031
3400 OTHER ANIMALS	146	28.4	105.0	520	0	34	7	238	131	0	931	21	878	2107	177	305	286	4705
3500 BEES AND HONEY	5	1.4	2.1	23	0	0	0	0	0	0	23	0	0	144	0	0	6	174
3600 FARM SUPP & FACILITS	39	10.8	37.1	341	0	54	0	0	0	0	395	10	125	964	436	95	60	2085
3700 CLOTHING & TEXTILES	21	8.3	12.9	229	0	0	0	0	0	0	229	24	7	491	1	8	8	768
3800 FOOD	193	50.7	155.1	1421	0	97	593	91	0	0	2202	436	1032	3850	215	1010	328	9072
3900 HOUSING & EQUIP	69	15.2	38.4	269	3	6	0	0	0	0	279	130	155	1356	95	86	133	2234
4000 PEOPLE AS INDIVIDUAL	138	34.9	89.0	656	10	0	0	366	0	0	1032	71	696	2554	51	319	80	4801
4100 FAMILY MEMBERS	90	22.0	44.1	554	0	0	0	17	0	0	571	30	152	1691	45	58	28	2575
4200 FARM AS BUSINESS	67	20.2	53.5	519	0	0	0	0	0	0	519	71	7	1448	61	10	109	2225
4300 SOC POLIT ORGANIZ	110	36.1	85.3	1099	9	63	0	0	0	0	1170	201	10	1889	104	60	202	3635
4400 AGRIC ECONOMY U S	61	17.8	47.3	505	0	59	0	0	0	0	565	332	17	1278	37	39	38	2305
4500 AGRIC ECONOMY FORGN	14	4.0	17.4	80	0	0	0	0	0	0	80	280	4	223	15	0	49	652
4600 FARM COOPERATIVES	13	2.1	4.5	71	0	0	0	0	0	0	71	9	2	139	8	0	0	228
4700 OTH MARKET PROCESS	14	2.4	3.7	56	0	0	0	0	0	0	56	16	0	162	5	3	0	241
4800 MARKETING SYSTEMS	57	16.6	27.1	523	0	73	0	0	0	0	595	75	44	808	18	14	99	1653
6100 WEEDS	24	5.2	23.3	198	0	3	0	0	0	0	202	73	43	568	42	104	63	1094
6200 SEED RESEARCH	9	2.7	20.5	42	0	0	0	0	0	0	42	0	28	173	527	6	5	781
6300 BIO CELL SYSTEMS	103	35.0	136.8	731	0	0	15	0	8	54	808	160	3303	2945	22	892	86	8215
6400 EXP DESIGN/STAT METH	25	8.7	17.4	121	0	17	0	0	0	0	138	785	158	719	9	28	21	1859
6500 INVERTEBRATES	53	16.4	37.8	370	14	3	74	0	7	0	469	24	223	1275	24	66	75	2157
6600 MICROORGANISMS VIRUS	121	30.1	101.2	457	0	121	954	0	5	159	1696	99	1843	2227	23	339	63	6291
6700 PLANTS	239	79.0	206.2	1455	0	606	1173	0	0	0	3234	148	733	5586	771	866	488	11827
6800 ANIMALS(VERTEBRATES)	193	65.4	216.0	947	0	133	0	31	115	0	1226	204	2720	5662	631	465	610	11518
6900 RESEARCH ON RSCH MGM	13	2.6	7.4	197	0	0	0	0	0	0	197	6	42	179	1	0	2	426
7000 RSCH EQUIP & TECHNOL	34	9.0	28.6	129	9	0	0	0	0	0	138	29	1006	631	15	56	21	1896
TOTAL		1830.4	6223.1	43964	2363	4249	3470	1501	1964	273	57784	11950	24020	158848	25667	21258	14344	313870

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF SUPPORT YRS	STAFF OTHER YRS	HATH /RRF	HCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	70	29.3	48.6	387	23	0	0	0	0	0	411	36	146	1860	150	888	132	3623
102 SOIL PLNT WTR NUTRI	240	75.9	207.9	1618	134	60	35	34	0	0	1880	821	672	6165	960	590	519	11607
103 MGMT OF SALINE SOILS	8	1.3	3.6	10	0	0	0	0	0	0	10	21	15	122	15	5	1	190
104 ALTERN USE OF LAND	51	13.2	29.6	292	8	1	0	0	0	0	301	113	125	915	27	12	135	1627
105 CONSERV USE OF WATER	78	15.9	68.6	283	0	0	0	0	0	0	283	191	296	1417	145	58	285	2673
106 DRAIN AND IRRIGATION	49	9.8	24.4	282	21	0	0	0	0	0	303	62	38	886	67	20	39	1415
107 WATERSHED PROT & MGM	38	8.9	52.2	278	72	0	0	0	0	0	350	373	44	744	92	192	83	1877
108 ECON LEG PROB OF WAT	9	3.4	8.2	67	0	0	0	0	0	0	67	71	36	274	0	24	16	488
109 WEATHER ADAPT & MOD	51	13.2	69.4	408	15	0	0	0	0	0	423	59	1136	1004	123	12	92	2848
110 APPRAIS FORST & RANG	34	8.7	24.0	64	242	1	0	0	0	0	306	100	93	790	8	9	152	1458
111 BIOL CULT MGMT FORST	93	26.4	70.8	134	703	0	0	0	0	0	837	106	179	2111	186	138	688	4246
112 IMPROV RANGE RESOR	33	9.4	25.2	168	0	18	0	75	0	0	262	3	16	1140	189	20	89	1719
113 REMOTE SENSING	16	4.5	9.9	26	9	0	0	0	0	0	35	17	233	381	17	2	20	704
114 RSCH ON MGMT OF RSCH	13	2.6	7.4	197	0	0	0	0	0	0	197	6	42	179	1	0	2	426
SUBTOTAL			649.8		1227		35			0	5665		3070		1977		2251	
		222.4		4213		81		109		0		1979		17987		1972		34901
SERIES 200																		
201 CNTRL FORST INSECTS	33	6.5	18.1	100	118	1	0	0	0	0	218	26	90	565	17	9	75	1002
202 CONTROL FOREST DIS	35	7.6	11.0	107	133	1	0	0	0	0	241	25	11	858	4	33	111	1282
203 FOREST FIRE PROTECT	2	0.4	0.3	0	0	0	0	0	0	0	0	0	0	29	0	6	0	35
204 CNTR PESTS FRT & VEG	53	9.3	33.9	255	0	1	76	0	0	0	332	73	0	1076	19	267	82	1849
205 CNTR DISE FRT & VEG	130	32.8	86.0	1021	0	153	165	0	0	0	1339	128	136	2547	57	399	432	5038
206 CNTR WEEDS FRT & VEG	31	6.2	18.3	146	0	9	0	0	0	0	155	0	0	675	24	143	19	1015
207 CNTR PESTS FLD CROPS	164	50.3	170.5	1421	0	149	0	0	0	0	1569	361	268	3691	308	594	396	7186
208 CNTR DIS FIELD CROPS	224	63.9	186.2	1917	0	273	44	0	0	0	2233	382	345	5050	215	767	299	9291
209 CNTR WEEDS FLD CROPS	94	26.9	121.4	693	0	17	0	0	0	0	709	190	92	2522	282	535	361	4691
210 CONTR PESTS ANIMALS	44	8.9	26.2	251	0	77	0	0	35	0	364	123	2	518	71	48	21	1148
211 CONTR DIS ANIMALS	505	123.9	408.6	1616	0	1147	0	0	1415	0	4179	475	1472	12169	880	934	921	21029
212 CNTR INTER PARASITES	35	7.9	22.7	106	0	107	0	0	62	0	276	58	1	857	44	82	54	1371
213 PROT ANMLS FROM TOXI	61	18.2	40.2	226	0	64	0	0	127	0	418	49	729	1461	13	146	61	2877
214 PROTECT FROM POLLUTI	42	7.8	17.8	134	28	8	0	0	8	0	178	8	254	596	6	67	19	1127
SUBTOTAL			1161.0		279		285		1648		12210		3400		1940		2852	
		370.6		7992		2006		0		0		1898		32612		4028		58941
SERIES 300																		
301 GENET BREED FORST TR	30	11.0	16.5	82	251	0	0	0	0	0	333	56	8	1004	42	135	52	1630
302 IMP FOREST ENG SYS	4	1.2	3.4	18	11	0	0	0	0	0	29	23	0	69	7	19	9	156
303 ECON TIMBER PRODUCTN	12	4.0	5.1	34	55	0	0	0	0	0	89	4	0	180	49	4	11	338
304 IMP BIO EFF FRT & VE	162	49.8	174.9	1579	0	241	59	101	0	0	1980	96	283	5351	236	382	443	8771
305 MECH PROD FRT & VEGS	17	4.2	4.0	82	0	2	0	0	0	0	85	0	18	300	1	26	48	478
306 PROD MGMT SYS F & V	23	3.2	12.7	115	0	0	0	0	0	0	115	0	5	498	44	19	66	746
307 IMP BIO EFF FLD CRP	451	201.4	736.8	3985	0	141	496	48	0	0	4670	1427	2088	16473	2578	3465	1174	31875
308 MECH PROD FIELD CROP	29	7.0	19.9	141	0	12	0	0	0	0	153	48	12	570	78	76	34	970
309 PROD MGMT SYS FLD CR	92	19.7	58.0	447	0	0	0	0	0	0	447	58	32	1829	333	103	107	2910
310 ANIMAL REPRODUCTION	187	53.8	285.1	1992	0	181	0	464	155	0	2793	166	615	7071	1713	662	113	13132
311 IMP BIO EFF ANML PR	381	165.7	940.8	5472	0	215	0	13	111	0	5811	1786	1510	18766	11322	2842	2479	44516
312 ENV STRESS IN ANML P	49	15.4	64.3	390	0	44	0	0	18	0	452	84	69	1119	652	60	18	2454
313 PROD MGMT SYS ANML P	103	20.3	99.9	847	0	2	0	0	0	0	849	50	13	3279	1059	202	25	5477
314 BEES OTH POLLNTNG IN	5	1.4	2.1	23	0	0	0	0	0	0	23	0	0	144	0	0	6	174
315 IMP STRUC FARM SUPP	50	13.5	46.5	318	0	63	0	0	0	0	381	103	74	1306	508	84	69	2524
316 FARM BUSINESS MGMT	48	15.1	38.6	327	0	0	0	0	0	0	327	9	0	1100	52	10	44	1542
317 MECH/STRUCTS ANML PR	23	7.6	15.0	122	0	0	0	0	0	0	122	0	115	549	112	54	29	980
318 NON COM BIO TECH/BIH	363	129.3	417.7	2345	0	73	2044	0	8	213	4683	371	7982	9116	564	2387	374	25476
SUBTOTAL			2941.1		317		2599		291		23342		12824		19350		5100	
		723.5		18319		975		627		213		4283		68724		10530		144152
SERIES 400																		
401 NEW IMP FOREST PROD	33	14.6	32.8	121	229	18	0	0	0	13	382	96	175	1006	9	365	344	2377
402 PROD F & V IMP ACCEP	55	10.6	33.2	209	0	42	0	0	0	0	251	38	0	1129	49	73	100	1640
403 NEW & IMP F & V PROD	44	9.1	36.8	255	0	19	0	0	0	0	273	1	25	894	21	138	24	1374
404 MKT QUAL FRTS & VEGS	20	7.4	12.4	204	0	0	0	0	0	0	204	16	0	500	3	125	87	935
405 PROD FLD CROP IMP AC	98	25.2	115.6	697	0	18	0	0	0	0	715	425	261	2800	159	658	227	5244
406 NEW IMP FOOD FLD CRO	59	16.6	53.4	442	0	0	0	0	0	0	442	21	173	1231	129	129	312	2436
407 NEW IMP NON FOOD FC	45	8.4	36.9	165	0	192	0	0	0	14	371	54	18	755	97	44	109	1449
408 MKT QUAL FIELD CROPS	39	7.7	14.6	262	0	14	0	0	0	0	277	57	0	565	7	86	44	1035
409 PROD ANML PR IMP ACC	57	12.7	62.4	707	0	17	0	72	0	0	796	53	6	1306	663	82	30	2935
410 IMP MEAT MILK EGG PR	83	28.3	77.7	880	0	66	0	0	0	0	946	24	35	2006	290	358	61	3721
411 IMP NON FOOD ANML PR	11	1.4	4.4	91	0	41	0	0	0	6	138	29	0	103	2	0	1	273
412 MKT QUAL ANIMAL PROD	32	7.6	21.1	287	0	0	0	0	0	0	287	7	43	635	43	156	36	1207
SUBTOTAL			501.2		229		0		0		5081		737		1470		1375	
		149.5		4321		426		72		33		820		12929		2215		24628
SERIES 500																		
501 IMP GRADES & STANDS	7	1.2	1.9	14	0	0	0	0	0	0	14	0	0	83	1	7	36	140
502 MKTG TIMBER PRODUCTS	8	2.2	1.5	0	62	0	0	0	0	0	62	3	0	79	0	0	17	161
503 MKTG EFF AGRI PRODS	51	13.6	28.7	379	0	0	0	0	0	0	379	110	50	954	13	98	95	1699
506 SPLY DEMAND AND PRIC	52	20.4	36.7	364	0	29	0	0	0	0	393	218	2	885	41	23	83	1646
507 COMP REL IN AGRIC	23	4.7	13.8	219	0	58	0	0	0	0	277	28	23	316	18	1	54	717
508 DOMESTIC MKT DEVELP	6	1.0	2.3	8	0	0	0	0	0	0	8	4	0	237	1	45	37	332
509 PERFORMANCE MKTG SYS	53	18.1	36.1	542	0	44	0	0	0	0	587	99	56	973	31	50	94	1889
510 GROUP ACT MKT POWER	11	2.6	4.9	62	0	15	0	0	0	0	77	18	3	176	5	0	0	278
511 IMP AGRIC STATISTICS	12	3.3	10.5	68	0	0	0	0	0	0	68	755	1	349	7	0	19	1200
512 IMP GRADES FRST PROD	1	0.0	0.0	0	0	0	0	0	0	0	0	4	0	8	0	1	2	16
513 PRICE ANAL FRST PROD	2	0.7	1.7	0	6	0	0	0	0	0	6	3	0	36	5	0	18	69
SUBTOTAL			138.2		68		0		0		1871		135		121		456	
		67.9		1657		147		0		0		1242		4096		226		8148
SERIES 600																		
601 FGN MKT DEVELP	27	7.8	25.5	211	2	0	0	0	0	0	213	119	5	488	15	30	96	964
602 EVAL FGN FOOD AID PG	2	0.2	0.3	6	0	0	0	0	0	0	6	3	0	8	0	0	0	17
603 TECH AID DEV CRTY	15	4.2	20.1	15	0	0	0	0	0	0	15	185	16	257	12	11	37	533
604 PRD DVLPMT/MKTG FAGN	4	0.2	0.5	0	0	0	0	0	0	0	0	0	1	27	0	1	0	28
SUBTOTAL			46.3		2		0		0		234		21		27		132	
		12.4		232		0		0		0		307		779		41		1541

SAES REGION 3 NORTH CENTRAL REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF SUPPORT SYS	STAFF YRS OTHER	MATH /RRP	MCIN STEM	SP GT	COMP GT	EVMS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	28	6.0	23.4	145	0	339	0	0	17	0	500	50	5	624	16	90	114	1399
702 FOOD PROT FROM TOX	70	19.3	54.7	519	0	57	0	0	7	0	583	173	626	1583	85	401	162	3613
703 FOOD CONSUMP HABITS	42	11.2	22.6	185	0	0	0	73	0	0	258	167	0	503	30	86	10	1054
704 HOME COMM FOOD SERV	24	5.4	14.2	255	0	0	0	0	0	0	255	0	0	357	33	20	22	687
705 SEL CARE CLOTH & TEX	14	5.4	6.7	103	0	0	0	0	0	0	103	0	3	355	0	0	0	462
706 CONTR INSECTS AFF HA	18	4.1	11.3	101	0	0	0	0	0	0	101	11	12	290	1	10	57	482
707 TRANS ANIML HAN DIS	7	1.5	5.7	14	0	0	0	0	0	0	14	0	115	110	0	192	1	433
708 HUMAN NUTRITION	128	33.7	121.8	884	0	0	551	464	0	0	1900	92	1062	2088	118	233	339	5833
709 REDUCE HAZ HLTH & SF	15	3.3	6.4	99	0	0	0	0	0	0	99	23	102	230	4	1	4	463
SUBTOTAL			266.9		0		551		23		3813		1925		287		708	
		90.1		2305		396		538		0		518		6140		1036		14426
SERIES 800																		
801 RURAL HOUSING	15	2.3	5.8	19	0	0	0	0	0	0	19	0	0	222	7	0	13	261
802 INDIV & FAM DEC MAKI	57	13.2	26.7	386	0	0	0	0	0	0	386	2	0	966	24	44	8	1430
803 RURAL POVERTY	5	1.8	3.2	59	0	0	0	0	0	0	59	0	0	36	1	0	0	97
804 ECON POTENT RURL PEO	15	2.3	9.3	67	0	0	0	156	0	0	222	7	0	153	6	6	0	394
805 COMMUNICAT EDUC PROC	39	10.5	18.0	112	10	0	0	0	0	0	122	5	0	1015	73	6	22	1243
806 ADJUSTMENT TO CHANGE	58	15.8	32.8	398	0	0	0	0	0	0	398	36	177	1229	18	8	29	1895
807 AGRIC ECONOMIC CHANG	61	15.7	34.9	481	0	82	0	0	0	0	563	58	9	1178	37	1	174	2020
808 GOV T PROGRAMS	25	5.2	21.2	204	0	35	0	0	0	0	239	190	18	416	0	16	4	883
SUBTOTAL			151.9		10		0		0		2009		204		167		249	
		67.0		1726		117		156		0		298		5215		80		8223
SERIES 900																		
901 ALLEV POLLUTION	119	29.9	91.0	933	4	20	0	0	0	27	984	303	468	2504	22	385	178	4843
902 OUTDOOR RECREATION	30	8.4	13.2	162	31	0	0	0	0	0	192	19	51	518	2	5	95	882
903 MULTI USE FOREST POT	18	3.7	12.6	20	94	0	0	0	0	0	114	24	0	310	39	29	22	538
904 WLDLFE AND FISH ECOL	88	20.3	62.0	255	60	17	0	0	1	0	334	9	1151	1644	101	325	499	4063
905 TREES BEAUTIFICATION	30	3.8	17.7	67	42	0	0	0	0	0	109	41	0	610	15	14	24	813
906 ORNAMENT & TURF DEV	111	35.9	122.6	954	0	0	0	0	0	0	954	50	29	3502	101	324	332	5291
907 RURAL INCOME IMP	21	6.9	15.8	228	0	6	0	0	0	0	234	37	3	511	8	0	12	804
908 RURAL INSTITUT IMP	49	18.0	31.6	581	0	57	0	0	0	0	638	123	1	766	40	50	60	1677
SUBTOTAL			366.7		230		0		1		3558		1703		328		1221	
		126.9		3199		100		0		27		606		10365		1131		18912
SCIENCE IN SERV OF MAN																		
GRAND TOTAL			6223.1		2363		3470		1964		57784		24020		25667		14344	
		1830.4		43964		4249		1501		273		11950		158848		21258		313870

SAES REGION & WESTERN REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-B SUMMARY BY COMMODITY OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	MATH /REP	SCIN STEN	SP GT	COMP GT	EVNS ALLN	ANSL HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	326	114.5	232.8	1500	162	618	0	0	0	5	2285	1009	1011	7652	493	1327	575	14352
0200 WATER	221	78.7	154.0	756	66	46	0	0	0	37	905	855	1392	5517	201	715	547	10133
0300 WATERSHEDS RIVER BAS	59	23.1	35.6	61	101	23	0	0	0	0	185	454	1176	697	9	11	21	2554
0400 AIR AND CLIMATE	38	21.1	36.6	111	0	15	0	0	0	0	126	20	1801	861	148	84	90	3130
0500 RECREATION RESOURCES	59	13.5	18.7	126	85	0	0	0	0	0	211	63	337	731	19	25	154	1540
0600 TIMBER FORST PRODUCT	444	153.1	334.8	415	2107	8	16	0	0	0	2546	2830	2450	9730	377	1476	815	20224
0700 RANGE	198	73.2	113.8	709	145	284	2	0	0	0	1140	448	2045	4309	240	149	238	8568
0800 WILDLIFE AND FISH	226	80.5	153.1	215	232	119	0	0	28	0	594	511	5121	4335	243	498	1007	12309
0900 CITRUS SUB TROP FRUT	136	42.9	137.4	483	0	70	0	0	0	0	552	113	142	6207	26	350	114	7504
1000 FRUIT NUTS DECIDUOUS	298	117.4	299.1	1696	19	653	0	0	0	0	2368	264	353	11044	610	1313	1032	16984
1100 POTATOES	91	29.7	60.6	343	0	25	51	0	0	0	419	332	130	2128	233	206	574	4023
1200 VEGETABLES	371	108.2	290.9	1782	0	349	41	0	0	0	2172	599	970	10785	502	985	677	16691
1300 ORNAMENTALS TURF	132	41.0	89.2	717	0	4	0	0	0	0	720	114	91	3854	96	489	183	5547
1400 CORN	63	12.1	36.5	131	0	46	40	0	0	0	216	103	298	1116	47	162	40	1982
1500 GRAIN SORGHUM	31	4.7	9.3	31	0	2	0	0	0	0	33	8	1	530	6	30	53	660
1600 RICE	18	3.0	15.3	25	0	7	0	0	0	0	32	7	16	495	0	129	5	684
1700 WHEAT	200	66.9	137.8	924	0	608	74	0	0	0	1606	332	248	4117	512	438	849	8102
1800 OTHER SMALL GRAINS	152	33.1	86.4	656	0	4	52	0	0	0	712	212	122	2751	237	367	261	4662
1900 PASTURE	25	3.9	8.2	62	0	17	0	0	0	0	79	5	7	338	6	6	14	456
2000 FORAGE CROPS	240	65.7	159.0	1321	0	29	39	0	0	0	1389	828	1744	4852	271	265	170	9519
2100 COTTON	85	32.3	74.2	532	0	36	0	0	0	0	567	298	76	2686	29	588	22	4267
2200 COTTONSEED	2	1.2	3.3	44	0	0	0	0	0	0	44	46	0	52	1	11	1	154
2300 SOYBEANS	29	5.8	14.8	111	0	14	0	0	0	0	126	57	119	373	1	90	11	776
2400 PEANUTS	6	1.2	1.0	1	0	20	0	0	0	0	21	0	0	93	0	1	12	127
2500 OTHER OILSEED CROPS	49	12.7	39.7	189	0	21	0	0	0	0	209	137	198	1072	51	317	25	2009
2700 SUGAR CROPS	47	6.5	15.6	56	0	1	0	0	0	0	58	83	45	500	30	110	41	866
2800 MISC NEW CROPS	80	27.5	51.1	453	0	134	0	0	0	356	943	59	98	1410	170	677	259	3616
2900 POULTRY	94	29.2	82.5	430	0	117	0	0	138	0	685	0	114	2730	147	301	210	4188
3000 BEEF CATTLE	336	128.7	375.8	2764	15	459	0	0	446	0	3683	626	1685	9901	4159	758	448	21260
3100 DAIRY CATTLE	213	63.4	160.7	1355	0	288	0	0	292	0	1936	257	366	5840	1905	404	156	10864
3200 SWINE	64	14.4	31.0	318	0	99	0	0	62	0	479	89	105	1200	251	144	64	2331
3300 SHEEP AND WOOL	144	39.8	72.3	610	0	177	0	0	178	0	965	215	262	2846	257	174	124	4842
3400 OTHER ANIMALS	104	34.6	94.9	202	0	63	4	0	71	0	341	40	2320	1619	268	208	133	4930
3500 BEES AND HONEY	15	6.8	11.2	91	0	3	0	0	0	0	94	60	9	485	13	86	35	780
3600 FARM SUPP & FACILITS	13	2.8	5.9	25	0	0	0	0	0	0	25	22	17	256	17	2	80	419
3700 CLOTHING & TEXTILES	12	3.0	6.2	21	0	0	0	0	0	0	21	41	14	276	0	11	0	363
3800 FOOD	102	43.7	81.7	563	0	396	231	0	0	0	1191	440	925	2662	84	339	42	5683
3900 HOUSING & EQUIP	42	8.4	16.2	104	34	61	0	0	0	0	198	58	38	690	14	78	50	1126
4000 PEOPLE AS INDIVIDUAL	156	44.0	114.2	546	9	26	0	0	0	0	581	938	809	3002	89	336	219	5973
4100 FAMILY MEMBERS	56	12.3	10.7	305	0	13	0	0	0	0	318	35	10	715	30	24	19	1151
4200 FARM AS BUSINESS	42	14.7	24.2	274	0	0	0	0	0	0	274	114	8	1015	35	19	30	1495
4300 SOC POLIT ORGANIZ	77	19.5	41.5	279	0	47	0	0	0	0	326	54	65	1080	49	38	23	1634
4400 AGRIC ECONOMY U S	34	9.0	17.3	181	0	0	0	0	0	0	181	67	12	594	20	86	63	1022
4500 AGRIC ECONOMY FORGN	9	2.3	5.5	56	0	0	0	0	0	0	56	9	19	151	0	3	5	243
4600 FARM COOPERATIVES	6	0.9	0.9	6	0	0	0	0	0	0	6	2	0	67	6	1	0	81
4700 OTH MARKET PROCESS	6	0.9	1.3	24	0	0	0	0	0	0	24	0	0	66	7	3	0	100
4800 MARKETING SYSTEMS	12	1.8	2.3	30	0	0	0	0	0	0	30	11	0	138	0	7	6	192
6100 NEEDS	24	4.0	7.1	67	0	53	0	0	0	0	119	50	45	236	23	35	32	541
6200 SEED RESEARCH	24	11.0	44.7	59	0	0	0	0	0	0	59	58	157	753	134	76	606	1842
6300 BIO CELL SYSTEMS	71	34.1	82.3	228	0	0	148	0	0	12	389	198	1930	2484	73	387	79	5539
6400 EXP DESIGN/STAT METH	25	6.2	18.8	25	4	0	0	0	0	0	29	18	39	874	20	7	52	1039
6500 INVERTEBRATES	111	52.1	121.1	408	0	0	76	0	16	0	501	14	1773	3359	52	441	41	6181
6600 MICROORGANISMS VIRUS	86	30.3	52.2	207	0	28	464	0	4	19	722	133	1032	1963	26	98	20	3995
6700 PLANTS	280	111.6	261.9	1171	0	332	349	0	0	9	1861	449	3320	8581	345	980	180	15716
6800 ANIMALS(VERTEBRATES)	144	97.0	271.5	297	0	37	0	0	74	0	408	55	9855	4705	1224	374	362	16983
6900 RESEARCH ON RSCH MGH	23	31.2	97.3	272	0	21	0	0	0	0	294	14	3	4521	99	207	4	5143
7000 RSCH EQUIP & TECHNOL	43	16.9	25.3	89	20	9	0	0	0	0	119	239	868	761	33	93	36	2148
TOTAL		2048.1	4747.5	24451	3000	5382	1588	0	1310	439	36170	14092	45793	151802	13940	16539	10907	289243

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF SUPPORT YRS	STAFF OTHER	MATH /REP	MCIN STEM	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	54	17.9	31.9	197	20	85	0	0	0	0	303	122	116	1016	106	127	217	2006
102 SOIL PLNT WTR NUTRI	203	69.9	158.2	1015	211	265	0	0	0	5	1496	590	1592	4944	237	565	289	9714
103 MGMT OF SALINE SOILS	42	12.5	35.0	186	0	30	0	0	0	0	217	65	48	1312	13	218	7	1879
104 ALTERN USE OF LAND	58	16.4	25.9	238	2	145	0	0	0	0	386	325	136	994	36	78	44	1998
105 CONSERV USE OF WATER	126	51.6	94.8	503	24	62	0	0	0	98	686	426	204	3331	109	418	266	5441
106 DRAIN AND IRRIGATION	53	22.5	36.4	239	0	2	0	0	0	22	263	203	123	1220	33	409	237	2488
107 WATERSHED PROT & MGM	70	29.1	49.2	83	158	185	0	0	0	0	427	399	902	1491	76	12	158	3466
108 ECON LEG PROB OF WAT	24	12.3	17.1	74	0	0	0	0	0	0	74	220	414	608	3	58	30	1407
109 WEATHER ADAPT & MOD	47	22.5	36.9	216	34	58	0	0	0	0	307	45	1823	888	150	55	123	3392
110 APPRAIS FORST & RANG	71	23.2	39.8	74	165	49	0	0	0	0	288	327	856	882	32	73	79	2536
111 BIOL CULT MGMT FORST	153	51.8	114.5	35	780	3	0	0	0	0	818	1251	922	3095	294	433	374	7187
112 IMPROV RANGE RESOR	126	41.6	66.2	358	113	121	0	0	0	0	591	230	422	3252	194	101	58	4850
113 REMOTE SENSING	17	4.1	9.2	12	33	9	0	0	0	0	54	13	193	243	29	95	1	628
114 RSCH ON MGMT OF RSCH	23	31.2	97.3	272	0	21	0	0	0	0	294	14	3	4521	99	207	4	5143
SUBTOTAL			812.5		1540		0		0		6203		7755		1411		1887	
		406.6		3503		1035		0		125		4231		27797		2849		52133
SERIES 200																		
201 CNTRL FORST INSECTS	50	14.0	25.9	150	119	0	0	0	0	0	269	411	117	746	12	23	12	1591
202 CONTROL FOREST DIS	38	8.4	24.4	69	103	0	0	0	0	0	172	68	74	729	23	60	5	1130
203 FOREST FIRE PROTECT	13	2.3	4.8	1	18	0	0	0	0	0	19	13	36	113	0	2	15	198
204 CNTR PESTS FRT & VEG	145	47.0	139.1	696	0	38	0	0	0	0	735	191	175	5480	185	483	365	7614
205 CNTR DISE FRT & VEG	213	70.3	217.2	1157	0	92	57	0	0	0	1306	393	249	7773	239	635	475	11070
206 CNTR WEEDS FRT & VEG	56	13.5	43.8	288	0	80	0	0	0	0	368	187	89	1293	59	204	106	2306
207 CNTR PESTS FLD CROPS	133	41.2	101.1	833	0	46	2	0	0	0	881	365	481	3058	82	433	163	5463
208 CNTR DIS FIELD CROPS	153	45.4	123.4	657	0	391	4	0	0	86	1138	372	159	3212	224	801	288	6194
209 CNTR WEEDS FLD CROPS	87	22.8	57.2	341	0	102	0	0	0	51	495	372	132	1844	107	268	242	3459
210 CONTR PESTS ANIMALS	27	5.5	12.9	110	7	0	0	0	44	0	162	49	51	479	2	35	35	814
211 CONTR DIS ANIMALS	239	151.6	332.3	748	7	865	0	0	880	0	2501	375	6782	7049	3688	1010	513	21918
212 CNTR INTER PARASITES	32	8.4	13.0	173	0	69	0	0	50	0	293	3	69	510	82	86	9	1050
213 PROT ANMLS FROM TOXI	46	16.0	31.4	163	0	2	0	0	123	0	288	175	1334	783	64	94	37	2774
214 PROTECT FROM POLLUTI	73	41.4	113.5	249	9	374	0	0	1	0	632	294	3670	1763	32	194	25	6611
SUBTOTAL			1240.0		263		64		1098		9257		13418		4798		2290	
		487.8		5637		2059		0		137		3268		34832		4329		72192
SERIES 300																		
301 GENET BREED FORST TR	32	10.2	21.4	4	90	1	0	0	0	0	95	151	237	678	9	261	77	1507
302 IMP FOREST ENG SYS	16	5.5	15.1	10	92	0	0	0	0	0	102	100	17	472	0	66	69	825
303 ECON TIMBER PRODUCTN	19	4.7	10.6	2	23	0	0	0	0	0	25	157	35	331	3	50	34	635
304 IMP BIO EFF FRT & VE	296	103.4	246.2	1081	19	513	35	0	0	0	1648	376	604	9678	492	817	885	14499
305 MECH PROD FRT & VEGS	25	3.6	9.0	60	0	0	0	0	0	0	60	0	2	520	8	48	72	711
306 PROD MGMT SYS F & V	26	3.5	7.8	58	0	16	0	0	0	0	74	5	4	313	6	22	13	438
307 IMP BIO EFF FLD CRP	283	117.1	250.6	1753	0	171	205	0	0	56	2186	835	834	8847	615	1401	679	15398
308 MECH PROD FIELD CROP	6	5.4	4.5	27	0	46	0	0	0	0	73	119	0	167	15	3	19	396
309 PROD MGMT SYS FLD CR	56	10.5	23.2	137	0	24	0	0	0	90	250	45	21	1038	93	61	122	1631
310 ANIMAL REPRODUCTION	104	52.7	169.2	1116	0	135	0	0	114	0	1365	377	1328	3987	1597	97	194	8946
311 IMP BIO EFF ANML PR	208	80.5	266.8	2082	0	120	0	0	44	0	2246	221	372	9490	2284	515	334	15463
312 ENV STRESS IN ANML P	43	11.8	34.8	214	0	0	0	0	14	0	228	62	77	1198	162	69	47	1844
313 PROD MGMT SYS ANML P	61	13.8	34.0	318	0	0	0	0	5	0	322	11	89	1202	248	34	24	1929
314 BEES OTH POLLNTNG IN	15	6.8	11.2	91	0	3	0	0	0	0	94	60	9	485	13	86	35	780
315 IMP STRUC FARM SUPP	15	3.7	7.7	27	0	61	0	0	0	0	88	54	24	318	7	2	93	585
316 FARM BUSINESS MGMT	29	10.8	18.2	208	0	0	0	0	0	0	208	100	6	729	26	17	29	1115
317 MECH/STRUCTS ANML PR	2	0.5	0.6	0	0	0	0	0	0	0	0	1	0	39	7	0	0	46
318 NON CON BIO TECH/BIM	361	159.2	362.0	1224	43	16	1049	0	4	31	2367	507	6590	11521	556	1016	456	23012
SUBTOTAL			1492.7		267		1289		181		11431		10249		6139		3182	
		603.8		8411		1107		0		177		3182		51012		4563		89758
SERIES 400																		
401 NEW IMP FOREST PROD	65	25.6	58.1	2	339	0	0	0	0	0	342	38	324	1882	3	407	19	3015
402 PROD F & V IMP ACCEP	84	19.9	50.7	216	0	316	0	0	0	0	532	91	308	2134	157	127	167	3516
403 NEW & IMP F & V PROD	49	14.2	29.3	197	0	0	0	0	0	0	197	8	87	1148	46	238	180	1902
404 MKT QUAL FRTS & VEGS	55	17.8	47.1	219	0	47	0	0	0	0	266	0	93	1832	58	391	161	2802
405 PROD FLD CROP IMP AC	53	22.4	66.5	484	0	37	0	0	0	0	521	75	248	1580	173	117	714	3429
406 NEW IMP FOOD FLD CRO	14	4.8	17.3	73	0	0	0	0	0	0	73	114	161	273	12	91	12	737
407 NEW IMP NON FOOD PC	18	9.0	19.1	56	0	12	0	0	0	0	68	49	537	629	4	328	14	1629
408 MKT QUAL FIELD CROPS	11	2.1	4.4	45	0	9	0	0	0	0	55	0	6	199	0	15	4	278
409 PROD ANML PR IMP ACC	19	4.0	14.3	212	0	0	0	0	0	0	212	0	1	405	31	18	9	677
410 IMP MEAT MILK EGG PR	35	15.1	24.5	252	0	0	0	0	0	0	252	0	346	1140	41	207	26	2013
411 IMP NON FOOD ANML PR	3	0.6	0.3	1	18	0	0	0	0	0	19	0	0	31	0	0	0	50
412 MKT QUAL ANIMAL PROD	18	4.1	7.3	85	0	0	0	0	0	0	85	0	128	317	9	23	61	625
SUBTOTAL			338.9		357		0		0		2622		2240		534		1368	
		139.6		1844		421		0		0		375		11570		1962		20672
SERIES 500																		
501 IMP GRADES & STANDS	13	3.5	11.2	83	0	0	0	0	0	0	83	8	16	405	43	75	27	656
502 MKTG TIMBER PRODUCTS	9	1.9	3.4	2	28	0	0	0	0	0	30	29	13	170	0	48	17	306
503 MKTG EFF AGRI PRODS	33	8.0	9.1	108	0	0	0	0	0	0	108	11	24	513	32	8	105	802
506 SPLY DEMAND AND PRIC	32	10.8	19.7	173	0	11	0	0	0	0	183	61	19	776	35	115	47	1235
507 COMP REL IN AGRIC	7	2.5	3.7	57	0	0	0	0	0	0	57	23	0	117	11	0	24	233
508 DOMESTIC MKT DEVELP	8	0.7	2.4	21	0	0	0	0	0	0	21	0	0	173	0	2	10	207
509 PERFORMANCE MKTG SYS	24	7.6	6.4	178	0	0	0	0	0	0	178	8	23	406	10	7	24	657
510 GROUP ACT MKT POWER	5	0.6	0.9	11	0	0	0	0	0	0	11	0	0	53	0	3	0	68
511 IMP AGRIC STATISTICS	9	2.9	7.9	13	0	0	0	0	0	0	13	11	1	377	3	1	7	414
512 IMP GRADES FRST PROD	7	2.3	5.3	1	29	0	0	0	0	0	30	88	106	128	2	29	23	407
513 PRICE ANAL FRST PROD	7	1.9	3.6	14	11	0	0	0	0	0	25	23	39	152	0	48	14	301
SUBTOTAL			73.6		68		0		0		740		242		137		297	
		42.7		661		11		0		0		262		3270		337		5286
SERIES 600																		
601 FGN MKT DEVELP	15	4.9	8.4	136	7	0	0	0	0	0	143	47	16	294	9	2	14	525
602 EVAL FGN FOOD AID PG	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
603 TECH AID DEV CRTY	16	2.1	4.3	6	0	2	0	0	0	0	8	62	13	186	3	3	0	277
604 PRD DVLPMT/MKTG FRGN	6	1.8	2.3	5	0	0	0	0	0	0	5	7	0	86	6	17	11	131
SUBTOTAL			15.1		7		0		0		156		30		18		25	
		8.8		147		2		0		0		116		567		22		932

SAES REGION 4 WESTERN REGION -- (INCLUDES SAES - OTHER INSTITUTIONS)

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	MATH /REP	MCIN STEM	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	55	25.8	49.5	297	0	442	0	0	0	0	738	34	881	1449	44	115	27	3289
702 FOOD PROT FROM TOX	34	21.8	59.0	248	0	0	0	0	3	0	251	54	1874	950	15	58	25	3228
703 FOOD CONSUMP HABITS	29	9.2	18.0	124	0	0	0	0	0	0	124	214	87	642	32	74	21	1193
704 HOME CONS FOOD SERV	7	0.8	2.2	11	0	0	0	0	0	0	11	0	22	75	1	8	2	119
705 SEL CARE CLOTH & TEX	11	2.9	6.2	20	0	0	0	0	0	0	20	41	14	267	0	11	0	354
706 CONTR INSECTS AFF HA	40	16.4	43.8	175	34	0	0	0	0	0	209	66	169	1624	10	177	11	2265
707 TRANS ANIML HAN DIS	7	1.3	3.3	3	0	0	0	0	0	0	3	0	133	113	2	0	0	251
708 HUMAN NUTRITION	89	38.6	124.3	509	0	0	235	0	0	0	744	1102	1321	1959	84	302	35	5547
709 REDUCE HAZ HLTH & SF	12	1.8	4.9	13	0	0	0	0	0	0	13	7	10	186	1	10	3	230
SUBTOTAL			311.1		34		235		3		2114		4511		190		124	
		118.7		1399		442		0		0		1518		7265		755		16476
SERIES 800																		
801 RURAL HOUSING	19	2.8	3.7	93	0	0	0	0	0	0	93	11	3	134	11	23	1	277
802 INDIV & FAM DEC MAKI	49	9.2	10.8	245	0	13	0	0	0	0	259	33	33	560	18	25	20	947
803 RURAL POVERTY	6	0.5	0.6	8	0	13	0	0	0	0	21	0	0	27	0	1	3	52
804 ECON POTENT RURL PEO	17	2.9	2.2	30	6	0	0	0	0	0	36	3	51	246	9	2	83	431
805 COMMUNICAT EDUC PROC	23	2.9	8.8	26	0	21	0	0	0	0	47	7	0	207	25	22	82	391
806 ADJUSTMENT TO CHANGE	55	13.3	21.3	275	0	13	0	0	0	0	288	13	6	747	27	101	22	1203
807 AGRIC ECONOMIC CHANG	32	11.2	17.8	144	0	0	0	0	0	0	144	61	5	762	19	35	31	1056
808 GOV T PROGRAMS	12	2.3	5.5	59	0	0	0	0	0	0	59	0	1	198	5	27	1	291
SUBTOTAL			70.7		6		0		0		947		100		113		243	
		45.2		881		60		0		0		127		2881		236		4647
SERIES 900																		
901 ALLEV POLLUTION	99	43.5	107.5	596	20	97	0	0	0	0	713	118	1705	2999	314	508	299	6656
902 OUTDOOR RECREATION	62	13.8	19.0	138	80	0	0	0	0	0	218	62	349	744	20	25	103	1522
903 MULTI USE FOREST POT	30	5.7	12.0	17	122	0	0	0	0	0	139	159	167	218	2	1	87	772
904 WLDLFE AND FISH ECOL	195	73.0	128.0	208	225	119	0	0	27	0	580	540	4709	3647	128	416	809	10828
905 TREES BEAUTIFICATION	27	6.3	13.3	86	8	0	0	0	0	0	94	31	197	513	7	28	20	890
906 ORNAMENT & TURF DEV	126	38.9	85.2	674	0	4	0	0	0	0	678	73	83	3655	95	485	161	5229
907 RURAL INCOME IMP	20	6.0	8.0	65	2	13	0	0	0	0	80	1	2	329	6	16	5	440
908 RURAL INSTITUT IMP	41	7.9	20.0	185	0	13	0	0	0	0	198	29	37	502	26	7	8	808
SUBTOTAL			392.9		458		0		27		2700		7248		598		1492	
		195.0		1968		246		0		0		1013		12607		1486		27145
SCIENCE IN SERV OF MAN																		
GRAND TOTAL			4747.5		3000		1588		1310		36170		45793		13940		10907	
		2048.1		24451		5382		0		439		14092		151802		16539		289243

TABLE IV-B SUMMARY BY COMMODITY OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS	OTHER	HATH /RRF	HCIN STEN	SP GT	COMP GT	EVNS ALLW	ANNL HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	1139	362.4	984.4	7316	327	741	35	0	0	5	8428	2576	3259	26818	1960	4272	3667	50977
0200 WATER	674	180.8	475.8	2798	119	90	0	0	0	37	3043	1550	2177	13788	557	1601	1936	24651
0300 WATERSHEDS RIVER BAS	124	42.9	80.2	530	265	24	0	0	0	0	819	585	1129	2694	93	148	127	5594
0400 AIR AND CLIMATE	126	39.3	135.0	766	12	37	0	0	0	0	815	86	2938	2352	295	135	299	6920
0500 RECREATION RESOURCES	104	29.9	62.2	377	218	0	0	0	0	0	596	149	344	1811	32	92	361	3385
0600 TIMBER FORST PRODUCT	979	362.8	949.1	2355	7330	118	16	0	0	13	9832	2435	2289	26334	801	3673	2401	47766
0700 RANGE	280	98.4	206.5	1207	117	314	2	0	0	0	1641	405	2065	7209	547	281	335	12483
0800 WILDLIFE AND FISH	622	201.8	704.8	1775	739	537	0	0	99	0	3150	699	8708	13629	888	2912	3520	33506
0900 CITRUS SUB TROP FRUT	275	106.2	357.5	1258	0	261	57	0	0	0	1576	240	318	12462	127	616	301	15640
1000 FRUIT NUTS DECIDUOUS	968	338.9	1014.3	7430	17	1047	77	0	0	0	8571	746	687	33184	2009	2999	2138	50333
1100 POTATOES	301	77.6	259.5	2010	0	387	151	0	0	0	2548	659	222	6829	544	759	980	12102
1200 VEGETABLES	1362	431.7	1336.4	9755	0	1391	248	0	0	0	11394	1406	1778	40085	1568	2836	2977	62044
1300 ORNAMENTALS TURF	593	210.7	567.0	4385	0	107	0	0	0	0	4493	346	151	18679	562	1707	830	26768
1400 CORN	938	214.2	763.4	5658	0	115	283	0	0	41	6097	1448	1984	17938	1358	2869	1274	32967
1500 GRAIN SORGHUM	302	64.6	239.8	978	0	5	0	0	0	0	983	295	266	5973	665	563	909	9653
1600 RICE	140	46.9	139.4	507	0	23	0	0	0	0	530	136	22	4824	239	1496	401	7649
1700 WHEAT	669	189.8	519.6	3321	0	637	187	0	0	0	4146	1066	718	14819	1626	1946	1359	25679
1800 OTHER SMALL GRAINS	403	80.6	240.2	1708	0	4	99	0	0	0	1811	378	214	7139	541	1155	808	12046
1900 PASTURE	135	27.3	133.5	1117	0	84	0	0	0	0	1201	238	20	2939	296	132	103	4928
2000 FORAGE CROPS	868	239.6	827.0	6475	17	253	186	0	0	0	6931	1974	2354	21900	2268	1184	745	37356
2100 COTTON	352	127.3	430.1	2637	0	85	0	0	0	0	2723	651	161	10898	768	1818	457	17476
2200 COTTONSEED	12	2.3	7.9	71	0	0	0	0	0	0	71	46	26	164	7	18	1	333
2300 SOYBEANS	904	217.0	778.7	5168	0	718	216	0	0	0	6102	1000	759	19448	1464	3374	2030	34178
2400 PEANUTS	155	38.3	157.4	564	0	27	57	0	0	0	647	72	94	4564	341	395	537	6650
2500 OTHER OILSEED CROPS	146	33.3	89.5	585	0	115	0	0	0	0	700	164	289	2647	172	435	114	4521
2600 TOBACCO	158	58.0	211.3	1148	0	20	7	0	0	0	1175	79	44	7672	366	241	464	10041
2700 SUGAR CROPS	150	45.6	175.4	976	0	121	0	0	0	0	1096	134	83	4126	285	300	135	6160
2800 MISC NEW CROPS	166	42.5	116.6	920	0	168	0	0	0	356	1445	102	131	2598	234	901	392	5803
2900 POULTRY	664	229.0	841.6	6888	0	628	0	0	440	0	7956	205	1568	23148	1858	1572	1236	37542
3000 BEEF CATTLE	1306	410.2	1750.2	13245	15	1443	0	0	1327	0	16030	3013	2536	45601	17213	3280	1434	89108
3100 DAIRY CATTLE	1067	321.9	1295.7	10082	0	992	0	0	862	6	11942	991	1308	34779	7405	3939	1635	62000
3200 SWINE	609	165.2	678.9	5844	0	764	0	0	614	0	7222	462	738	19199	4582	1277	2653	36135
3300 SHEEP AND WOOL	352	79.6	270.3	2085	0	253	0	0	221	0	2558	450	366	8853	1187	451	372	13837
3400 OTHER ANIMALS	359	91.6	299.3	1682	0	293	11	0	354	0	2339	129	1937	8035	623	817	653	14533
3500 BEES AND HONEY	34	13.2	31.4	146	0	3	0	0	0	0	150	177	102	1011	26	99	42	1608
3600 FARM SUPP & FACILITS	104	26.1	85.6	563	0	66	0	0	0	0	629	33	232	2599	534	247	177	4452
3700 CLOTHING & TEXTILES	59	18.3	30.0	461	0	0	0	0	0	0	461	74	21	1155	25	19	18	1773
3800 FOOD	493	170.9	462.1	4075	0	534	1096	0	0	0	5705	1060	2964	11479	672	2223	805	24908
3900 HOUSING & EQUIP	205	53.7	138.2	1086	51	109	0	0	0	0	1246	224	239	4000	228	443	295	6676
4000 PEOPLE AS INDIVIDUAL	546	186.8	423.4	2852	36	38	0	0	0	0	2927	1297	2739	9981	568	1087	726	19324
4100 FAMILY MEMBERS	242	56.1	109.0	1471	0	13	0	0	0	0	1484	67	314	3697	184	94	237	6077
4200 FARM AS BUSINESS	226	75.7	149.6	1742	0	0	0	0	0	0	1742	297	68	4855	156	151	191	7461
4300 SOC POLIT ORGANIZ	346	102.1	224.7	3083	11	190	0	0	0	0	3284	422	175	5097	223	285	278	9765
4400 AGRIC ECONOMY U S	147	44.2	98.9	1029	0	59	0	0	0	0	1088	426	63	2917	64	146	165	4869
4500 AGRIC ECONOMY FORGN	29	13.8	32.6	161	0	0	0	0	0	0	161	375	23	563	18	4	143	1286
4600 FARM COOPERATIVES	32	5.4	11.3	159	0	0	0	0	0	0	159	16	0	348	18	1	8	550
4700 OTH MARKET PROCESS	34	6.6	12.1	168	0	0	0	0	0	0	168	16	0	382	20	19	12	616
4800 MARKETING SYSTEMS	109	29.5	67.5	892	0	73	0	0	0	0	964	123	168	1662	37	29	162	3145
6100 WEEDS	102	21.0	71.1	460	0	126	38	0	0	0	624	150	132	1743	124	286	191	3251
6200 SEED RESEARCH	56	19.2	77.4	184	0	14	0	0	0	0	197	58	212	1327	681	102	648	3226
6300 BIO CELL SYSTEMS	284	112.9	405.3	1637	0	0	46	0	0	67	1750	419	7460	8128	360	2006	608	20731
6400 EXP DESIGN/STAT METH	92	25.9	69.7	256	5	17	0	0	0	0	278	844	331	2392	110	147	89	4191
6500 INVERTEBRATES	303	118.8	285.2	1775	66	18	195	0	24	0	2078	274	3396	7887	188	931	354	14709
6600 MICROORGANISMS VIRUS	358	104.6	339.1	1559	23	327	1431	0	9	199	3548	314	4452	7396	187	1163	482	17543
6700 PLANTS	833	291.8	800.7	4515	3	1828	1653	0	0	9	8009	1103	5585	22092	1452	3273	1985	43459
6800 ANIMALS(VERTEBRATES)	382	148.4	473.9	1977	0	479	0	0	154	0	2611	252	9056	11018	1743	752	853	26285
6900 RESEARCH ON RSCH MGM	48	47.2	127.4	545	7	40	0	0	0	0	592	115	72	5247	146	228	296	6696
7000 RSCH EQUIP & TECHNOL	135	42.9	100.6	404	62	18	0	0	0	0	484	277	2275	2439	83	220	203	5980
TOTAL		6895.7	21725.6	144819	9441	15758	6093	0	4105	733	180950	33327	81719	591356	61330	64148	46512	1059343

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF SUPPORT SYS	STAFF YRS OTHER	HATH /RRP	HCIN STEM	SP GT	COMP GT	EVNS ALLW	ANNL HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	211	80.1	197.3	1320	47	85	0	0	0	0	1453	304	417	5644	381	1400	1110	10709
102 SOIL PLNT WTR NUTRI	741	238.3	707.0	4869	463	347	38	0	0	5	5722	1562	2406	19694	1685	2069	2184	35322
103 MGMT OF SALINE SOILS	69	17.3	59.5	269	0	30	0	0	0	0	299	86	63	1869	50	295	13	2676
104 ALTERN USE OF LAND	160	42.6	86.3	902	13	208	0	0	0	0	1124	475	264	2659	86	154	476	5237
105 CONSERV USE OF WATER	323	101.3	281.9	1346	39	62	5	0	0	98	1549	875	725	8189	394	667	572	12972
106 DRAIN AND IRRIGATION	153	48.2	146.4	868	0	71	0	0	0	22	961	319	198	3327	177	481	355	5818
107 WATERSHED PROT & MGM	152	51.2	144.7	765	348	196	0	0	0	0	1309	890	830	3723	220	369	202	7543
108 ECON LEG PROB OF WAT	48	18.9	33.2	190	0	0	0	0	0	0	190	301	451	1063	6	113	49	2173
109 WEATHER ADAPT & MOD	147	48.4	149.7	1011	30	124	0	0	0	0	1165	169	3668	2937	315	158	219	8631
110 APPRAIS FOREST & RANG	139	40.4	82.7	207	558	50	0	0	0	0	815	311	964	2170	67	143	336	4807
111 BIOL CULT MGMT FORST	284	94.7	248.4	271	2370	6	0	0	0	0	2647	384	566	6530	332	1218	660	12337
112 IMPROV RANGE RESOR	183	54.0	125.0	676	83	139	0	0	0	0	898	202	440	5228	444	190	148	7549
113 REMOTE SENSING	51	12.5	33.3	91	90	9	0	0	0	0	190	35	404	958	55	182	41	1866
114 RSCH ON MGMT OF RSCH	47	43.3	109.8	545	7	40	0	0	0	0	592	115	63	5212	104	222	120	6428
SUBTOTAL			2405.2		4047		43		0		18914		11462		4316		6486	
		891.2		13331		1369		0		125		6028		69202		7662		124070
SERIES 200																		
201 CNTRL FORST INSECTS	125	38.4	101.4	506	508	5	0	0	0	0	1019	656	535	2454	40	278	131	5112
202 CONTROL FOREST DIS	121	32.5	64.4	531	590	9	0	0	0	0	1131	159	125	2385	65	245	169	4278
203 FOREST FIRE PROTECT	10	2.0	3.7	1	24	0	0	0	0	0	26	11	32	130	0	6	0	204
204 CNTR PESTS FRT & VEG	428	127.7	397.4	2470	0	153	148	0	0	0	2772	697	667	12297	469	1295	1339	19537
205 CNTR DISE FRT & VEG	718	222.0	687.8	4547	17	487	321	0	0	0	5372	1024	519	21404	792	1707	1333	32149
206 CNTR WEEDS FRT & VEG	180	42.0	138.9	852	0	212	32	0	0	0	1097	254	94	3838	212	477	196	6169
207 CNTR PESTS FLD CROPS	612	208.7	698.9	5175	0	414	11	0	0	0	5600	1283	954	16264	895	2173	1459	28628
208 CNTR DIS FIELD CROPS	772	227.7	698.2	5038	0	798	223	0	0	86	6145	1225	689	18925	851	2879	1694	32408
209 CNTR WEEDS FLD CROPS	370	113.6	421.5	2430	0	272	0	0	0	51	2753	714	256	10404	963	1964	1038	18092
210 CONTR PESTS ANIMALS	141	34.7	92.2	914	7	146	0	0	168	0	1236	420	88	2554	125	271	195	4889
211 CONTR DIS ANIMALS	814	305.1	851.3	4561	7	2962	0	0	2775	0	10305	866	6265	24647	3449	1745	934	48210
212 CNTR INTER PARASITES	105	27.9	76.8	485	0	314	0	0	167	0	967	20	71	2652	254	294	193	4451
213 PROT ANMLS FROM TOXI	127	37.0	129.4	735	0	132	0	0	289	0	1156	328	464	2966	337	259	629	6140
214 PROTECT FROM POLLUTI	209	66.0	149.5	969	146	870	0	0	31	0	2017	391	2596	3929	60	535	264	9791
SUBTOTAL			4511.4		1301		736		3430		41595		13356		8512		9573	
		1485.2		29215		6775		0		137		8045		124848		14127		220057
SERIES 300																		
301 GENET BREED FORST TR	99	37.7	113.3	275	817	1	0	0	0	0	1093	183	148	3034	74	896	155	5582
302 IMP FOREST ENG SYS	22	10.3	29.9	28	171	0	0	0	0	0	199	129	11	658	15	123	106	1241
303 ECON TIMBER PRODUCTN	49	15.5	43.5	41	338	0	0	0	0	0	378	79	67	1431	62	107	182	2306
304 IMP BIO EFF FRT & VE	1012	329.2	1081.8	6922	0	1078	235	0	0	0	8235	685	1007	33809	1744	2099	2258	49837
305 MECH PROD FRT & VEGS	111	25.7	66.4	733	0	2	0	0	0	0	735	17	31	2636	40	131	136	3726
306 PROD MGMT SYS F & V	118	18.3	53.5	409	0	16	0	0	0	0	425	19	23	2063	98	128	98	2854
307 IMP BIO EFF FLD CRP	1413	580.1	2052.3	11650	0	543	909	0	0	56	13158	2985	3732	55985	5519	7328	4208	92916
308 MECH PROD FIELD CROP	90	31.9	87.7	605	0	58	0	0	0	0	664	206	18	2613	216	204	145	4065
309 PROD MGMT SYS FLD CR	358	83.0	260.3	1972	0	81	0	0	0	90	2143	298	130	8522	1274	675	576	13618
310 ANIMAL REPRODUCTION	496	179.6	798.6	6752	0	523	0	0	282	0	7557	705	2164	22150	4702	1420	621	39320
311 IMP BIO EFF ANML PR	1150	453.6	2265.1	15861	0	376	0	0	201	0	16438	2495	2585	59214	18993	5511	4136	109373
312 ENV STRESS IN ANML P	181	50.1	174.4	1419	0	0	0	0	49	0	1468	146	136	4859	1244	205	173	8232
313 PROD MGMT SYS ANML P	326	67.9	303.2	2445	0	14	0	0	5	0	2464	113	105	8953	2887	423	479	15423
314 BEES OTH POLLNTNG IN	34	13.2	31.4	146	0	3	0	0	0	0	150	177	102	1011	26	99	42	1608
315 IMP STRUC FARM SUPP	148	45.4	132.0	922	0	145	0	0	0	0	1067	165	215	3817	650	394	226	6534
316 FARM BUSINESS MGMT	169	56.8	114.9	1248	0	0	0	0	0	0	1248	212	55	3721	131	123	117	5608
317 MECH/STRUCTS ANML PR	56	17.3	44.6	381	0	0	0	0	0	0	381	1	117	1509	239	68	50	2364
318 NON COM BIO TECH/BIM	1225	465.9	1459.3	6438	45	256	3040	0	4	266	10048	1234	20988	33073	2042	6074	2074	75533
SUBTOTAL			9112.3		1370		4184		541		67851		31634		39956		15783	
		2481.6		58247		3097		0		412		9848		249059		26009		440140
SERIES 400																		
401 NEW IMP FOREST PROD	122	62.2	159.5	191	1020	78	0	0	0	13	1301	363	374	4961	53	489	424	7965
402 PROD F & V IMP ACCEP	278	56.3	172.5	864	0	558	0	0	0	0	1422	170	312	5884	312	346	306	8753
403 NEW & IMP F & V PROD	186	55.7	155.8	1207	0	25	0	0	0	0	1232	11	159	4666	179	554	400	7201
404 MKT QUAL FRTS & VEGS	162	53.2	139.4	1479	0	53	0	0	0	0	1531	50	108	4510	269	684	300	7452
405 PROD FLD CROP IMP AC	269	77.3	302.8	1867	0	54	23	0	0	0	1944	579	511	7674	806	929	1076	13519
406 NEW IMP FOOD FLD CRO	116	35.5	121.5	810	0	0	0	0	0	0	810	135	403	2764	193	335	372	5012
407 NEW IMP NON FOOD FC	108	37.3	107.3	558	0	233	0	0	0	14	805	153	599	2617	172	656	140	5142
408 MKT QUAL FIELD CROPS	86	19.8	46.1	521	0	25	0	0	0	0	546	79	7	1689	57	128	63	2570
409 PROD ANML PR IMP ACC	134	31.9	141.9	1629	0	21	0	0	0	0	1650	74	133	3304	924	230	130	6445
410 IMP MEAT MILK EGG PR	249	80.9	244.8	2367	0	68	0	0	0	0	2435	57	621	6156	995	868	350	11482
411 IMP NON FOOD ANML PR	21	5.0	17.8	171	0	41	0	0	0	6	218	46	25	267	31	134	13	734
412 MKT QUAL ANIMAL PROD	103	26.3	91.3	915	0	2	0	0	0	0	917	85	245	2557	72	440	136	4453
SUBTOTAL			1700.6		1020		23		0		14812		3497		4065		3710	
		541.6		12579		1157		0		33		1803		47050		5794		80730
SERIES 500																		
501 IMP GRADES & STANDS	45	11.5	39.0	338	0	0	0	0	0	0	338	8	16	1114	144	145	95	1860
502 MKTG TIMBER PRODUCTS	28	5.5	12.3	69	106	0	0	0	0	0	175	61	3	317	1	24	22	603
503 MKTG EFF AGRI PRODS	170	50.6	98.3	1412	0	1	0	0	0	0	1412	183	203	3037	79	127	331	5371
506 SPLY DEMAND AND PRIC	184	69.5	123.5	1509	0	77	0	0	0	0	1586	331	168	3471	116	188	243	6102
507 COMP REL IN AGRIC	58	13.3	27.2	461	0	58	0	0	0	0	520	61	40	786	38	6	103	1553
508 DOMESTIC MKT DEVELP	33	3.9	10.5	115	0	0	0	0	0	0	115	4	10	574	8	50	86	847
509 PERFORMANCE MKTG SYS	153	48.4	111.7	1447	0	45	0	0	0	0	1492	152	94	2794	72	82	236	4923
510 GROUP ACT MKT POWER	22	3.7	10.0	115	0	15	0	0	0	0	130	18	0	283	10	3	9	453
511 IMP AGRIC STATISTICS	31	8.7	22.3	117	5	0	0	0	0	0	122	794	3	854	13	42	28	1856
512 IMP GRADES FRST PROD	11	1.9	4.6	1	59	0	0	0	0	0	60	15	0	113	2	9	2	201
513 PRICE ANAL FRST PROD	22	5.5	11.8	59	62	0	0	0	0	0	121	50	69	259	6	8	22	535
SUBTOTAL			471.2		232		0		0		6072		606		488		1177	
		222.6		5644		196		0		0		1677		13601		684		24305
SERIES 600																		
601 FGN MKT DEVELP	58	16.8	46.8	472	35	0	0	0	0	0	507	202	22	1066	38	39	111	1985
602 EVAL FGN FOOD AID PG	3	0.2	0.3	6	0	0	0	0	0	0	6	3	0	8	0	0	0	17
603 TECH AID DEV CRTY	58	30.2	94.3	27	0	42	0	0	0	0	69	338	72	844	93	28	1088	2532
604 PRD DVLPMT/MKTG FRGN	16	3.1	7.6	36	0	0	0	0	0	0	36	10	1	142	26	20	24	259
SUBTOTAL			149.0		35		0		0		618		95		157		1222	
		50.3		541		42		0		0		553		2061		86		4792

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF YRS SUPPORT SYS	STAFF YRS OTHER	HATH /REF	HCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 700																		
701 TOX RES IN FOOD	154	60.1	150.1	1323	0	1872	0	0	23	0	3219	104	1197	3538	102	348	430	8940
702 FOOD PROT FROM TOX	172	66.4	196.0	1752	0	118	0	0	13	0	1883	281	2571	4636	253	662	346	10631
703 FOOD CONSUMP HABITS	111	33.6	55.8	619	0	0	0	0	0	0	619	427	182	1759	79	208	52	3325
704 HOME COMM FOOD SERV	46	9.3	26.1	348	0	0	0	0	0	0	348	13	43	611	51	49	69	1184
705 SEL CARE CLOTH & TEX	48	13.9	21.0	275	0	0	0	0	0	0	275	45	18	914	22	11	5	1290
706 CONTR INSECTS AFF MA	122	41.9	107.6	803	47	8	0	0	0	0	858	236	335	3130	70	323	277	5229
707 TRANS ANIML MAN DIS	25	6.3	30.4	108	0	0	0	0	0	0	108	15	363	387	118	232	72	1294
708 HUMAN NUTRITION	372	123.1	449.0	2695	0	2	1107	0	0	0	3804	1669	4264	8092	608	921	726	20083
709 REDUCE HAZ HLTH & SF	48	9.5	19.6	225	0	0	0	0	0	0	225	44	68	710	12	107	50	1217
SUBTOTAL			1055.5		47		1107		36		11339		9041		1315		2028	
		364.0		8148		2001		0		0		2834		23777		2861		53194
SERIES 800																		
801 RURAL HOUSING	61	11.3	38.4	316	0	0	0	0	0	0	316	23	20	801	38	59	18	1274
802 INDIV & FAM DEC MAKI	178	40.5	90.3	932	0	13	0	0	0	0	945	39	397	2375	168	75	223	4222
803 RURAL POVERTY	24	4.7	7.7	119	0	13	0	0	0	0	133	2	0	159	21	9	11	333
804 ECON POTENT RURL PEO	71	13.0	24.6	247	6	0	0	0	0	0	254	21	63	768	22	16	116	1260
805 COMMUNICAT EDUC PROC	114	26.9	77.5	319	22	21	0	0	0	0	361	12	88	2632	144	70	176	3482
806 ADJUSTMENT TO CHANGE	176	50.4	98.1	1354	0	13	0	0	0	0	1367	49	295	2822	96	360	56	5043
807 AGRIC ECONOMIC CHANG	157	52.4	98.0	1217	0	82	0	0	0	0	1299	160	49	3410	70	39	247	5274
808 GOV T PROGRAMS	53	14.7	39.0	399	0	35	0	0	0	0	434	211	22	1058	6	67	6	1803
SUBTOTAL			473.6		28		0		0		5109		933		566		853	
		213.8		4903		177		0		0		516		14023		694		22693
SERIES 900																		
901 ALLEV POLLUTION	439	141.1	371.0	3193	66	147	0	0	0	27	3433	533	2256	10367	335	1615	909	19448
902 OUTDOOR RECREATION	106	31.6	68.4	498	208	0	0	0	0	0	706	146	356	1875	33	91	318	3526
903 MULTI USE FOREST POT	83	16.7	47.9	50	367	0	0	0	0	0	417	95	267	880	46	72	313	2089
904 WLDLFE AND FISH ECOL	507	164.7	613.4	1372	668	513	0	0	98	0	2651	532	7893	11346	821	2647	3174	29064
905 TREES BEAUTIFICATION	83	17.4	50.3	251	47	0	0	0	0	0	298	107	63	1807	55	77	52	2460
906 ORNAMENT & TURF DEV	574	200.3	540.4	4280	0	107	0	0	0	0	4387	266	141	17738	533	1599	789	25454
907 RURAL INCOME IMP	95	25.9	54.4	962	5	74	0	0	0	0	1041	61	54	1435	23	40	34	2688
908 RURAL INSTITUT IMP	179	47.7	100.9	1604	0	102	0	0	0	0	1706	284	67	2287	109	90	90	4633
SUBTOTAL			1846.7		1361		0		98		14641		11096		1957		5679	
		645.4		12211		944		0		27		2023		47736		6231		89362
SCIENCE IN SERV OF MAN																		
GRAND TOTAL			21725.6		9441		6093		4105		180950		81719		61330		46512	
		6895.7		144819		15758		0		733		33327		591356		64148		1059343

TABLE IV-B SUMMARY BY COMMODITY OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	MATH /ENG	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	47	9.1	17.2	0	70	0	0	0	0	0	70	237	195	585	0	52	205	1343
0200 WATER	25	5.5	10.5	0	47	0	0	0	0	0	47	28	205	402	5	12	72	771
0300 WATERSHEDS RIVER BAS	26	4.7	11.7	0	62	0	0	0	0	0	62	125	175	187	14	0	38	602
0400 AIR AND CLIMATE	5	0.5	1.2	0	11	0	0	0	0	0	11	6	47	25	0	8	0	97
0500 RECREATION RESOURCES	34	5.6	7.9	0	66	0	0	0	0	0	66	38	171	253	14	0	46	588
0600 TIMBER FORST PRODUCT	495	159.8	318.3	0	2183	1	0	0	0	0	2185	3198	2210	9050	301	2321	1442	20708
0700 RANGE	17	6.5	4.4	0	37	0	0	0	0	0	37	62	9	370	15	0	0	493
0800 WILDLIFE AND FISH	98	20.5	25.2	0	184	0	0	0	0	0	184	343	392	779	14	4	246	1963
1000 FRUIT NUTS DECIDUOUS	1	0.1	0.9	0	19	0	0	0	0	0	19	0	0	0	0	0	0	19
1200 VEGETABLES	1	0.1	0.6	0	0	0	0	0	0	0	0	0	29	7	0	1	0	38
1300 ORNAMENTALS TURF	2	0.0	0.0	0	0	0	0	0	0	0	0	0	0	1	0	0	6	6
1800 OTHER SMALL GRAINS	1	0.1	0.5	0	0	0	19	0	0	0	19	0	0	0	0	0	0	19
3600 FARM SUPP & FACILITS	1	0.3	0.2	0	6	0	0	0	0	0	6	0	0	11	0	0	0	17
3900 HOUSING & EQUIP	3	0.8	3.1	0	0	0	0	0	0	0	0	3	6	132	0	34	7	181
4000 PEOPLE AS INDIVIDUAL	3	0.6	0.5	0	12	0	0	0	0	0	12	0	0	14	0	0	13	39
4300 SOC POLIT ORGANIZ	1	0.1	0.1	0	0	0	0	0	0	0	0	0	0	10	0	0	0	10
4600 FARM COOPERATIVES	1	0.3	0.2	0	0	0	0	0	0	0	0	0	2	9	0	0	0	11
4800 MARKETING SYSTEMS	1	0.3	0.2	0	0	0	0	0	0	0	0	0	2	9	0	0	0	11
6100 WEEDS	1	0.0	0.0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	5
6300 BIO CELL SYSTEMS	4	2.6	1.0	0	0	0	0	0	0	0	0	0	79	53	0	0	8	140
6400 EXP DESIGN/STAT METH	3	0.5	0.2	0	8	0	0	0	0	0	8	0	0	14	0	0	2	25
6500 INVERTEBRATES	4	0.0	0.3	0	0	0	0	0	0	0	0	0	16	6	0	1	2	25
6600 MICROORGANISMS VIRUS	6	1.7	1.9	0	28	0	0	0	0	0	28	8	56	62	0	0	0	154
6700 PLANTS	4	2.0	1.9	0	0	0	0	0	0	0	0	41	79	59	0	1	0	181
6800 ANIMALS(VERTEBRATES)	3	2.4	0.2	0	0	0	0	0	0	0	0	0	124	38	0	0	0	162
6900 RESEARCH ON RSCH MGM	1	0.0	0.8	0	0	0	0	0	0	0	0	0	27	5	0	0	0	33
7000 RSCH EQUIP & TECHNOL	17	3.1	1.9	0	23	0	0	0	0	0	23	10	90	52	0	30	0	205
TOTAL		227.4	411.0	0	2757	1	19	0	0	0	2777	4104	3914	12133	365	2464	2087	27843

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF SUPPORT SYS	STAFF YRS OTHER	MATH /REF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	8	1.7	3.2	0	12	0	0	0	0	0	12	26	60	191	0	0	105	395
102 SOIL PLNT WTR NUTRI	41	7.7	18.5	0	102	0	0	0	0	0	102	282	201	404	0	85	84	1158
103 MGMT OF SALINE SOILS	1	0.3	0.7	0	0	0	0	0	0	0	0	0	40	15	0	0	0	55
104 ALTERN USE OF LAND	7	1.0	1.3	0	9	0	0	0	0	0	9	14	0	68	0	8	9	108
105 CONSERV USE OF WATER	6	1.4	3.3	0	12	0	0	0	0	0	12	12	60	120	0	3	65	271
106 DRAIN AND IRRIGATION	1	0.0	1.4	0	21	0	0	0	0	0	21	0	0	2	0	0	0	23
107 WATERSHED PROT & MGM	24	7.8	17.0	0	79	0	0	0	0	0	79	152	262	461	5	0	139	1098
109 WEATHER ADAPT & MOD	5	0.7	0.7	0	45	0	0	0	0	0	45	4	0	12	0	0	0	60
110 APPRAIS FORST & RANG	42	5.9	20.3	0	186	0	0	0	0	0	186	308	71	374	0	9	180	1129
111 BIOL CULT MGMT FORST	190	56.8	115.9	0	753	0	0	0	0	0	753	1365	833	2876	286	516	693	7323
112 IMPROV RANGE RESOR	12	6.2	4.1	0	37	0	0	0	0	0	37	32	0	341	15	0	0	424
113 REMOTE SENSING	9	1.6	5.3	0	73	0	0	0	0	0	73	4	38	131	0	28	4	277
114 RSCH ON MGMT OF RSCH	1	0.0	0.8	0	0	0	0	0	0	0	0	0	27	5	0	0	0	33
SUBTOTAL			192.4		1330		0		0		1330		1592		306		1280	
		91.2		0		0		0		0		2197		4999		650		12355
SERIES 200																		
201 CNTRL FORST INSECTS	44	9.4	17.3	0	144	0	0	0	0	0	144	491	176	465	0	35	46	1357
202 CONTROL FOREST DIS	33	5.8	17.8	0	142	0	0	0	0	0	142	75	21	487	0	26	4	753
203 FOREST FIRE PROTECT	9	1.1	1.9	0	8	0	0	0	0	0	8	9	4	38	0	2	15	77
209 CNTR WEEDS FLD CROPS	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3
210 CONTR PESTS ANIMALS	1	1.2	0.1	0	0	0	0	0	0	0	0	0	52	17	0	0	0	69
214 PROTECT FROM POLLUTI	13	3.3	3.9	0	69	1	0	0	0	0	71	26	117	177	0	8	1	400
SUBTOTAL			41.1		364		0		0		365		370		0		66	
		21.0		0		1		0		0		601		1187		70		2659
SERIES 300																		
301 GENET BREED FORST TR	37	11.9	21.2	0	144	0	0	0	0	0	144	179	216	828	0	266	54	1688
302 IMP FOREST ENG SYS	20	5.0	10.6	0	90	0	0	0	0	0	90	139	6	307	0	24	54	620
303 ECON TIMBER PRODUCTN	20	5.0	9.3	0	42	0	0	0	0	0	42	170	12	331	1	52	18	626
304 IMP BIO EFF FRT & VE	2	0.2	1.5	0	19	0	0	0	0	0	19	0	29	7	0	1	0	57
307 IMP BIO EFF FLD CRP	1	0.1	0.5	0	0	0	19	0	0	0	19	0	0	0	0	0	0	19
315 IMP STRUC FARM SUPP	2	0.7	1.5	0	6	0	0	0	0	0	6	0	0	66	0	0	0	72
318 NON COM BIO TECH/BIM	19	9.6	4.8	0	36	0	0	0	0	0	36	43	316	180	0	3	10	588
SUBTOTAL			49.6		338		19		0		357		580		1		136	
		32.6		0		0		0		0		531		1719		347		3670
SERIES 400																		
401 NEW IMP FOREST PROD	72	40.8	69.9	0	278	0	0	0	0	0	278	58	354	2234	0	1246	64	4233
411 IMP NON FOOD ANML PR	1	0.5	0.2	0	18	0	0	0	0	0	18	0	0	0	0	0	0	18
SUBTOTAL			70.1		295		0		0		295		354		0		64	
		41.3		0		0		0		0		58		2234		1246		4251
SERIES 500																		
502 MKTG TIMBER PRODUCTS	9	1.8	2.6	0	22	0	0	0	0	0	22	29	12	175	0	48	14	299
506 SPLY DEMAND AND PRIC	2	0.0	0.0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	5
510 GROUP ACT MKT POWER	1	0.5	0.4	0	0	0	0	0	0	0	0	0	3	18	0	0	0	21
511 IMP AGRIC STATISTICS	1	0.4	0.0	0	0	0	0	0	0	0	0	0	0	10	0	0	0	10
512 IMP GRADES FRST PROD	5	2.1	3.1	0	2	0	0	0	0	0	2	94	116	108	0	24	23	367
513 PRICE ANAL FRST PROD	5	1.2	2.0	0	20	0	0	0	0	0	20	9	12	126	0	48	14	228
SUBTOTAL			8.0		44		0		0		44		143		0		51	
		6.1		0		0		0		0		132		442		119		931
SERIES 600																		
601 FGN MKT DEVELP	1	0.0	0.0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
603 TECH AID DEV CRTY	4	0.4	1.8	0	0	0	0	0	0	0	0	5	0	81	0	0	161	247
SUBTOTAL			1.8		0		0		0		0		0		0		161	
		0.4		0		0		0		0		7		81		0		249
SERIES 700																		
709 REDUCE HAZ HLTH & SF	1	0.4	0.4	0	0	0	0	0	0	0	0	0	0	4	0	0	13	17
SUBTOTAL			0.4		0		0		0		0		0		0		13	
		0.4		0		0		0		0		0		4		0		17
SERIES 800																		
805 COMMUNICAT EDUC PROC	2	0.2	0.1	0	12	0	0	0	0	0	12	0	0	10	0	0	0	22
SUBTOTAL			0.1		12		0		0		12		0		0		0	
		0.2		0		0		0		0		0		10		0		22
SERIES 900																		
901 ALLEV POLLUTION	14	3.2	4.8	0	21	0	0	0	0	0	21	13	134	189	0	25	0	382
902 OUTDOOR RECREATION	35	5.7	9.4	0	65	0	0	0	0	0	65	45	186	327	0	0	37	661
903 MULTI USE FOREST POT	15	7.4	3.4	0	64	0	0	0	0	0	64	107	0	99	58	0	0	327
904 WLDLFE AND FISH ECOL	86	16.8	27.8	0	217	0	0	0	0	0	217	392	416	807	0	5	265	2103
905 TREES BEAUTIFICATION	8	1.1	2.0	0	7	0	0	0	0	0	7	22	139	25	0	0	10	203
906 ORNAMENT & TURF DEV	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	5
907 RURAL INCOME IMP	1	0.1	0.1	0	0	0	0	0	0	0	0	0	0	10	0	0	0	10
SUBTOTAL			47.5		374		0		0		374		875		58		316	
		34.3		0		0		0		0		580		1458		30		3691
SCIENCE IN SERV OF MAN GRAND TOTAL			411.0		2757		19		0		2777		3914		365		2087	
		227.4		0		1		0		0		4104		12133		2464		27843

TABLE IV-B SUMMARY BY COMMODITY OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF YRS SUPPORT SYS	STAFF YRS OTHER	HATH /RRF	HCIN STEN	SP GT	COMP GT	EVNS ALLN	ANHL HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
0100 SOIL AND LAND	14	5.5	27.1	0	0	1	0	682	0	0	682	1	0	0	0	0	0	684
0200 WATER	5	7.0	7.3	0	0	0	0	479	0	0	479	0	0	0	0	0	0	479
0300 WATERSHEDS RIVER BAS	1	0.0	0.1	0	0	0	0	30	0	0	30	0	0	0	0	0	0	30
0400 AIR AND CLIMATE	2	0.2	2.2	0	0	0	0	171	0	0	171	0	0	0	0	0	0	171
0600 TIMBER FORST PRODUCT	5	1.6	2.0	0	0	0	0	177	0	0	177	0	5	0	0	0	0	182
0700 RANGE	2	0.2	2.5	0	0	0	0	96	0	0	96	0	0	0	0	0	0	96
0800 WILDLIFE AND FISH	13	6.3	20.9	0	0	0	0	1072	0	0	1072	0	75	8	0	0	0	1155
1000 FRUIT NUTS DECIDUOUS	8	3.6	10.4	0	0	0	0	515	0	0	515	0	0	0	0	0	0	515
1100 POTATOES	2	0.6	0.4	0	0	0	0	20	0	0	20	0	0	0	0	0	0	20
1200 VEGETABLES	33	23.3	63.5	0	0	0	0	2484	0	0	2484	34	4	14	0	0	0	2535
1300 ORNAMENTALS TURF	1	0.8	1.2	0	0	0	0	79	0	0	79	0	0	3	0	0	0	82
1400 CORN	4	0.4	2.3	0	0	0	0	68	0	0	68	0	8	0	0	0	0	77
1500 GRAIN SORGHUM	2	0.1	0.4	0	0	0	0	11	0	0	11	0	0	2	0	0	0	13
1700 WHEAT	4	1.5	2.1	0	0	0	0	195	0	0	195	0	0	0	0	0	0	195
1800 OTHER SMALL GRAINS	5	0.5	2.4	0	0	0	0	181	0	0	181	0	0	0	0	0	0	181
1900 PASTURE	1	0.3	3.6	0	0	0	0	67	0	0	67	0	0	0	0	0	0	67
2000 FORAGE CROPS	10	5.7	12.1	0	0	2	0	524	0	0	526	2	0	0	0	0	0	528
2100 COTTON	3	1.1	1.0	0	0	0	0	151	0	0	151	0	0	1	0	0	0	152
2300 SOYBEANS	27	14.3	48.8	0	0	0	0	1724	0	0	1724	0	0	16	0	0	0	1740
2400 PEANUTS	2	1.0	2.4	0	0	0	0	161	0	0	161	0	0	0	0	0	0	161
2500 OTHER OILSEED CROPS	2	2.6	8.9	0	0	0	0	247	0	0	247	0	0	38	0	0	0	285
2600 TOBACCO	1	0.6	4.6	0	0	0	0	130	0	0	130	0	0	0	0	0	0	130
2700 SUGAR CROPS	1	0.2	0.8	0	0	0	0	45	0	0	45	0	0	0	0	0	0	45
2900 POULTRY	13	6.7	21.9	0	0	0	0	1047	0	0	1047	0	0	3	15	0	0	1064
3000 BEEF CATTLE	13	6.7	37.2	0	0	0	0	1150	0	0	1150	0	0	0	16	0	0	1166
3100 DAIRY CATTLE	5	2.7	6.7	0	0	0	0	435	0	0	435	0	0	0	46	0	0	482
3200 SWINE	10	5.9	28.0	0	0	28	0	1002	0	0	1030	0	0	0	3	0	0	1033
3300 SHEEP AND WOOL	4	1.5	8.0	0	0	0	0	253	0	0	253	0	0	0	0	0	0	253
3400 OTHER ANIMALS	23	14.3	35.8	0	0	87	0	1682	0	0	1769	0	0	3	1	0	0	1772
3500 BEES AND HONEY	1	0.4	0.4	0	0	0	0	34	0	0	34	0	0	0	0	0	0	34
3700 CLOTHING & TEXTILES	2	1.1	2.2	0	0	0	0	93	0	0	93	0	0	2	0	0	0	95
3800 FOOD	14	7.5	19.2	0	0	0	0	788	0	0	788	0	0	0	0	0	0	788
3900 HOUSING & EQUIP	1	1.0	3.7	0	0	0	0	89	0	0	89	0	0	0	0	0	0	89
4000 PEOPLE AS INDIVIDUAL	42	23.2	69.2	0	0	0	0	2513	0	0	2513	0	0	6	0	0	0	2519
4100 FAMILY MEMBERS	22	14.9	31.5	0	0	0	0	1219	0	0	1219	0	13	2	0	3	1	1238
4200 FARM AS BUSINESS	8	3.5	9.7	0	0	0	0	362	0	0	362	6	0	0	0	0	0	367
4300 SOC POLIT ORGANIZ	23	9.1	21.2	0	0	0	0	850	0	0	850	8	7	1	0	1	1	869
4400 AGRIC ECONOMY U S	8	2.1	6.9	0	0	0	0	311	0	0	311	0	0	1	0	0	0	312
4700 OTH MARKET PROCESS	1	0.2	0.2	0	0	0	0	22	0	0	22	0	0	0	0	0	0	22
4800 MARKETING SYSTEMS	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6300 BIO CELL SYSTEMS	3	0.7	2.3	0	0	0	0	145	0	0	145	0	0	0	0	0	0	145
6400 EXP DESIGN/STAT METH	1	0.1	0.0	0	0	0	0	6	0	0	6	0	0	0	0	0	0	6
6500 INVERTEBRATES	1	0.5	0.3	0	0	0	0	30	0	0	30	0	0	3	0	0	0	33
6600 MICROORGANISMS VIRUS	1	0.3	2.3	0	0	0	0	36	0	0	36	0	0	0	0	0	0	36
6700 PLANTS	6	0.7	4.0	0	0	0	0	173	0	0	173	0	1	0	0	0	0	175
6800 ANIMALS(VERTEBRATES)	4	1.3	3.5	0	0	0	0	159	0	0	159	0	1	0	0	0	0	161
TOTAL		182.1	541.5	0	0	118	0	21710	0	0	21827	51	115	101	81	4	2	22183

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	STAFF SUPPORT YRS	STAFF OTHER	HATH /RRF	HCIN STEM	SP GT	COMP GT	EVNS ALLN	ANNL HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 100																		
101 APPRAIS OF SOIL RESO	2	0.6	0.9	0	0	0	0	54	0	0	54	0	0	0	0	0	0	54
102 SOIL PLNT NTR NUTRI	12	5.2	27.6	0	0	1	0	657	0	0	658	1	0	0	0	0	0	659
104 ALTERN USE OF LAND	1	0.1	0.3	0	0	0	0	17	0	0	17	0	0	0	0	0	0	17
105 CONSERV USE OF WATER	1	0.4	0.8	0	0	0	0	38	0	0	38	0	0	0	0	0	0	38
107 WATERSHED PROT & MGM	2	0.5	1.4	0	0	0	0	84	0	0	84	0	0	0	0	0	0	84
109 WEATHER ADAPT & MOD	3	0.5	2.9	0	0	0	0	142	0	0	142	0	0	0	0	0	0	142
110 APPRAIS FORST & RANG	1	0.2	0.0	0	0	0	0	17	0	0	17	0	0	0	0	0	0	17
111 BIOL CULT MGMT FORST	1	0.7	1.2	0	0	0	0	69	0	0	69	0	0	0	0	0	0	69
112 IMPROV RANGE RESOR	1	0.0	2.5	0	0	0	0	75	0	0	75	0	0	0	0	0	0	75
113 REMOTE SENSING	1	0.4	0.0	0	0	0	0	37	0	0	37	0	0	0	0	0	0	37
SUBTOTAL		8.5	37.7	0	0	1	0	1191	0	0	1191	1	0	0	0	0	0	1193
SERIES 200																		
204 CNTR PESTS FRT & VEG	2	0.3	0.5	0	0	0	0	41	0	0	41	0	0	0	0	0	0	41
205 CNTR DISE FRT & VEG	6	0.9	2.6	0	0	0	0	137	0	0	137	0	0	0	0	0	0	137
206 CNTR WEEDS FRT & VEG	3	0.1	0.8	0	0	0	0	32	0	0	32	0	0	0	0	0	0	32
207 CNTR PESTS FLD CROPS	8	2.6	17.0	0	0	0	0	392	0	0	392	0	0	4	0	0	0	397
208 CNTR DIS FIELD CROPS	5	2.4	2.6	0	0	0	0	325	0	0	325	0	0	0	0	0	0	325
209 CNTR WEEDS FLD CROPS	4	2.0	6.2	0	0	0	0	231	0	0	231	0	0	4	0	0	0	236
210 CONTR PESTS ANIMALS	1	0.5	1.9	0	0	0	0	82	0	0	82	0	0	0	0	0	0	82
211 CONTR DIS ANIMALS	3	1.0	3.5	0	0	0	0	182	0	0	182	0	0	0	0	0	0	182
213 PROT ANMLS FROM TOXI	1	0.1	0.5	0	0	0	0	32	0	0	32	0	0	0	0	0	0	32
214 PROTECT FROM POLLUTI	6	1.9	7.5	0	0	0	0	260	0	0	260	0	10	0	0	0	0	271
SUBTOTAL		11.9	43.1	0	0	0	0	1715	0	0	1715	0	10	8	0	0	0	1734
SERIES 300																		
301 GENET BREED FORST TR	1	0.5	0.5	0	0	0	0	78	0	0	78	0	0	0	0	0	0	78
302 IMP FOREST ENG SYS	1	0.0	0.0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	5
304 IMP BIO EFF FRT & VE	29	13.1	47.4	0	0	0	0	1832	0	0	1832	24	0	12	0	0	0	1868
305 MECH PROD FRT & VEGS	1	0.1	0.7	0	0	0	0	20	0	0	20	0	0	0	0	0	0	20
306 PROD MGMT SYS F & V	2	0.1	1.2	0	0	0	0	32	0	0	32	0	0	0	0	0	0	32
307 IMP BIO EFF FLD CRP	26	13.3	34.8	0	0	1	0	1485	0	0	1486	1	0	47	0	0	0	1534
309 PROD MGMT SYS FLD CR	1	0.4	0.2	0	0	0	0	18	0	0	18	0	0	0	0	0	0	18
310 ANIMAL REPRODUCTION	9	6.0	27.7	0	0	0	0	948	0	0	948	0	0	0	46	0	0	994
311 IMP BIO EFF ANML PR	25	14.3	56.4	0	0	67	0	2271	0	0	2338	0	0	3	20	0	0	2360
312 ENV STRESS IN ANML P	4	1.4	2.3	0	0	0	0	179	0	0	179	0	0	0	15	0	0	194
313 PROD MGMT SYS ANML P	8	4.5	8.1	0	0	20	0	556	0	0	576	0	0	0	0	0	0	576
314 BEES OTH POLLNTNG IN	1	0.4	0.4	0	0	0	0	34	0	0	34	0	0	0	0	0	0	34
316 FARM BUSINESS MGMT	4	2.8	6.1	0	0	0	0	212	0	0	212	6	0	0	0	0	0	217
318 NON COM BIO TECH/BIM	5	1.2	2.7	0	0	0	0	180	0	0	180	0	0	3	0	0	0	183
SUBTOTAL		58.1	188.6	0	0	88	0	7846	0	0	7934	30	5	65	81	0	0	8115
SERIES 400																		
402 PROD F & V IMP ACCEP	5	2.1	4.1	0	0	0	0	256	0	0	256	10	0	2	0	0	0	268
403 NEW & IMP F & V PROD	6	1.4	1.4	0	0	0	0	139	0	0	139	0	1	0	0	0	0	140
405 PROD FLD CROP IMP AC	7	1.3	4.2	0	0	1	0	187	0	0	188	0	0	0	0	0	0	188
406 NEW IMP FOOD FLD CRO	4	0.6	2.1	0	0	0	0	147	0	0	147	0	1	0	0	0	0	149
407 NEW IMP NON FOOD FC	1	0.1	0.4	0	0	0	0	14	0	0	14	0	0	1	0	0	0	15
409 PROD ANML PR IMP ACC	9	4.8	14.0	0	0	28	0	502	0	0	530	0	0	3	0	0	0	532
410 IMP MEAT MILK EGG PR	5	0.7	2.0	0	0	0	0	129	0	0	129	0	1	0	0	0	0	130
411 IMP NON FOOD ANML PR	1	0.2	0.4	0	0	0	0	41	0	0	41	0	0	0	0	0	0	41
412 MKT QUAL ANIMAL PROD	1	0.8	7.5	0	0	0	0	84	0	0	84	0	0	0	0	0	0	84
SUBTOTAL		12.1	36.2	0	0	29	0	1498	0	0	1527	10	4	5	0	0	0	1547
SERIES 500																		
503 MKTG EFF AGRI PRODS	1	0.1	0.3	0	0	0	0	14	0	0	14	0	0	0	0	0	0	14
506 SPLY DEMAND AND PRIC	1	0.7	1.2	0	0	0	0	47	0	0	47	0	0	0	0	0	0	47
508 DOMESTIC MKT DEVELP	1	0.1	0.5	0	0	0	0	19	0	0	19	0	0	0	0	0	0	19
509 PERFORMANCE MKTG SYS	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
510 GROUP ACT MKT POWER	1	0.2	0.2	0	0	0	0	22	0	0	22	0	0	0	0	0	0	22
SUBTOTAL		1.1	2.2	0	0	0	0	102	0	0	102	0	0	0	0	0	0	102
SERIES 700																		
701 TOX RES IN FOOD	6	7.3	12.4	0	0	0	0	435	0	0	435	0	0	0	0	0	0	435
702 FOOD PROT FROM TOX	7	1.7	4.9	0	0	0	0	204	0	0	204	0	0	0	0	0	0	204
703 FOOD CONSUMP HABITS	11	5.8	14.8	0	0	0	0	606	0	0	606	0	0	1	0	0	0	607
705 SEL CARE CLOTH & TEX	2	1.1	2.2	0	0	0	0	93	0	0	93	0	0	2	0	0	0	95
707 TRANS ANIML MAN DIS	1	0.4	0.2	0	0	0	0	14	0	0	14	0	0	0	0	0	0	14
708 HUMAN NUTRITION	22	15.1	42.3	0	0	0	0	1682	0	0	1682	0	0	2	0	0	0	1684
709 REDUCE HAZ HLTH & SF	1	0.6	4.6	0	0	0	0	130	0	0	130	0	0	0	0	0	0	130
SUBTOTAL		32.0	81.4	0	0	0	0	3165	0	0	3165	0	0	5	0	0	0	3170
SERIES 800																		
801 RURAL HOUSING	2	1.0	3.7	0	0	0	0	89	0	0	89	0	0	0	0	0	0	89
802 INDIV & FAM DEC MAKI	12	7.6	16.9	0	0	0	0	725	0	0	725	0	8	3	0	2	1	738
803 RURAL POVERTY	15	11.8	28.2	0	0	0	0	963	0	0	963	0	6	3	0	1	1	974
804 ECON POTENT RURL PEO	18	10.5	36.3	0	0	0	0	1249	0	0	1249	0	0	0	0	0	0	1249
805 COMMUNICAT EDUC PROC	4	1.0	1.3	0	0	0	0	90	0	0	90	0	4	0	0	1	0	96
806 ADJUSTMENT TO CHANGE	7	3.2	8.2	0	0	0	0	270	0	0	270	0	3	0	0	1	0	274
807 AGRIC ECONOMIC CHANG	8	4.1	13.6	0	0	0	0	613	0	0	613	0	0	3	0	0	0	615
SUBTOTAL		39.3	108.2	0	0	0	0	4000	0	0	4000	0	20	8	0	4	2	4035
SERIES 900																		
901 ALLEV POLLUTION	11	9.6	19.9	0	0	0	0	919	0	0	919	2	0	0	0	0	0	920
904 WLDLFE AND FISH ECOL	12	5.4	17.5	0	0	0	0	948	0	0	948	0	75	8	0	0	0	1031
906 ORNAMENT & TURF DEV	1	0.8	1.2	0	0	0	0	79	0	0	79	0	0	3	0	0	0	82
907 RURAL INCOME IMP	1	0.1	0.2	0	0	0	0	6	0	0	6	0	0	0	0	0	0	6
908 RURAL INSTITUT IMP	5	3.2	5.4	0	0	0	0	240	0	0	240	8	0	0	0	0	0	249
SUBTOTAL		19.1	44.2	0	0	0	0	2192	0	0	2192	10	75	11	0	0	0	2288
SCIENCE IN SERV OF MAN																		
GRAND TOTAL		182.1	541.5	0	0	118	0	21710	0	0	21827	51	115	101	81	4	2	22183

NATIONAL TOTAL SCHOOLS OF VETERINARY MEDICINE

TABLE IV-B SUMMARY BY COMMODITY OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS	OTHER	HATH /REP	HCIN STEM	SP GT	COMP GT	EVMS ALLM	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
0200 WATER	1	1.3	6.6	0	0	0	0	0	0	0	0	11	194	7	84	0	101	397
0800 WILDLIFE AND FISH	21	7.3	20.1	0	0	66	0	0	34	0	100	12	406	317	110	4	127	1076
2900 POULTRY	62	23.2	85.7	13	0	134	0	0	160	0	306	47	675	2481	102	210	325	4145
3000 BEEF CATTLE	180	31.2	113.7	9	0	383	0	0	187	0	579	364	430	2523	1224	506	311	5937
3100 DAIRY CATTLE	210	33.7	148.3	28	0	373	0	0	329	0	730	254	919	2273	1010	814	646	6647
3200 SWINE	133	34.6	69.6	2	0	256	0	0	280	0	538	212	493	3247	28	1062	291	5869
3300 SHEEP AND WOOL	47	11.0	25.2	0	0	108	0	0	73	0	180	23	197	532	18	77	89	1116
3400 OTHER ANIMALS	187	66.5	309.6	0	0	20	0	0	113	0	132	41	3664	3257	1189	1038	2890	12210
4000 PEOPLE AS INDIVIDUAL	16	5.5	30.0	0	0	0	0	0	0	0	0	0	732	221	150	47	55	1205
4100 FAMILY MEMBERS	2	0.1	2.7	0	0	0	0	0	0	0	0	0	0	26	32	0	27	84
6300 BIO CELL SYSTEMS	5	0.7	4.3	0	0	0	0	0	8	0	8	0	259	4	0	0	0	270
6600 MICROORGANISMS VIRUS	7	1.4	5.5	0	0	1	0	0	0	0	1	35	111	111	2	35	23	318
6800 ANIMALS(VERTEBRATES)	140	73.9	208.8	0	0	0	0	0	110	0	110	48	8916	3070	614	557	806	14121
7000 RSCH EQUIP & TECHNOL	5	1.0	4.9	0	0	0	0	0	0	0	0	3	318	81	0	0	0	402
TOTAL		291.4	1035.0	52	0	1340	0	0	1292	0	2684	1049	17315	18147	4563	4350	5691	53800

NATIONAL TOTAL SCHOOLS OF VETERINARY MEDICINE

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT YRS	OTHER	HATH /REP	HCIN STEM	SP GT	COMP GT	EVMS ALLM	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 200																		
211 CONTR DIS ANIMALS	508	190.0	665.2	34	0	1038	0	0	989	0	2062	821	6206	13251	2781	2894	3292	31307
212 CNTR INTER PARASITES	33	6.2	18.9	9	0	84	0	0	47	0	139	58	164	506	4	110	218	1199
213 PROT ANMLS FROM TOXI	42	23.4	49.1	0	0	0	0	0	66	0	66	30	2025	1377	300	127	955	4880
214 PROTECT FROM POLLUTI	16	12.3	57.7	0	0	0	0	0	0	0	0	5	2322	226	2	60	148	2763
SUBTOTAL		231.9	790.9	43	0	1122	0	0	1102	0	2267	914	10718	15360	3087	3191	4613	40149
SERIES 300																		
310 ANIMAL REPRODUCTION	65	16.1	87.3	9	0	70	0	0	89	0	168	0	1815	1102	881	152	314	4032
311 IMP BIO EFF ANML PR	56	17.6	53.1	0	0	35	0	0	47	0	82	66	1500	834	165	836	253	3737
312 ENV STRESS IN ANML P	6	2.0	9.8	0	0	44	0	0	0	0	44	8	185	64	7	18	6	332
313 PROD MGMT SYS ANML P	2	0.1	0.3	0	0	2	0	0	0	0	2	0	2	0	0	0	0	5
318 NON COM BIO TECH/BIM	34	8.1	30.4	0	0	0	0	0	8	0	8	35	2123	148	42	102	178	2636
SUBTOTAL		43.9	180.9	9	0	151	0	0	144	0	304	109	5225	2148	1096	1108	751	10742
SERIES 400																		
409 PROD ANML PR IMP ACC	1	0.0	2.2	0	0	0	0	0	12	0	12	0	1	2	5	0	0	20
412 MKT QUAL ANIMAL PROD	1	0.0	0.1	0	0	0	0	0	0	0	0	3	0	5	0	0	20	27
SUBTOTAL		0.0	2.3	0	0	0	0	0	12	0	12	3	1	7	5	0	20	48
SERIES 500																		
511 IMP AGRIC STATISTICS	1	0.4	2.0	0	0	0	0	0	0	0	0	0	0	75	0	0	0	75
SUBTOTAL		0.4	2.0	0	0	0	0	0	0	0	0	0	0	75	0	0	0	75
SERIES 700																		
702 FOOD PROT FROM TOX	4	1.0	0.7	0	0	0	0	0	0	0	0	0	60	1	0	0	0	62
707 TRANS ANIML HAN DIS	9	3.4	27.8	0	0	0	0	0	0	0	0	0	561	213	126	47	32	979
708 HUMAN NUTRITION	2	0.8	0.0	0	0	0	0	0	0	0	0	0	42	2	0	0	6	51
709 REDUCE HAZ HLTH & SF	5	1.4	4.6	0	0	0	0	0	0	0	0	0	129	31	55	0	34	249
SUBTOTAL		6.6	33.1	0	0	0	0	0	0	0	0	0	792	248	182	47	72	1341
SERIES 800																		
802 INDIV & FAM DEC MAKI	1	0.0	0.0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
806 ADJUSTMENT TO CHANGE	1	0.0	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	9	9
SUBTOTAL		0.0	0.3	0	0	0	0	0	0	0	0	0	0	0	0	0	10	10
SERIES 900																		
901 ALLEV POLLUTION	1	2.7	13.2	0	0	0	0	0	0	0	0	22	389	14	168	0	203	795
904 WLDLFE AND FISH ECOL	18	5.8	12.3	0	0	66	0	0	34	0	100	1	190	296	26	4	23	641
SUBTOTAL		8.5	25.5	0	0	66	0	0	34	0	100	23	579	310	194	4	226	1436
SCIENCE IN SERV OF MAN GRAND TOTAL		291.4	1035.0	52	0	1340	0	0	1292	0	2684	1049	17315	18147	4563	4350	5691	53800

NATIONAL TOTAL OTHER NON-FEDERAL INSTITUTIONS

TABLE IV-B SUMMARY BY COMMODITY OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEM	SP GT	COMP GT	EVNS ALLW	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
1200 VEGETABLES	2	0.3	2.2	0	0	0	137	0	0	0	137	0	0	0	0	0	0	137
1400 CORN	2	0.0	0.1	0	0	0	78	0	0	0	78	0	0	2	0	16	0	96
2000 FORAGE CROPS	1	0.0	1.1	0	0	0	34	0	0	0	34	0	0	0	0	2	0	36
2300 SOYBEANS	3	0.5	1.0	0	0	0	115	0	0	0	115	0	0	0	0	0	0	115
2700 SUGAR CROPS	1	0.3	2.0	0	0	0	26	0	0	0	26	0	0	35	0	0	0	62
3000 BEEF CATTLE	1	0.0	0.0	0	0	29	0	0	0	0	29	0	0	0	0	0	0	29
3100 DAIRY CATTLE	1	0.0	0.0	0	0	29	0	0	0	0	29	0	0	0	0	0	0	29
3600 FARM SUPP & FACILITS	1	0.0	1.1	0	0	0	29	0	0	0	29	0	0	0	0	0	0	29
3800 FOOD	11	0.7	5.9	0	0	0	437	0	0	0	437	0	55	0	0	0	0	492
6300 BIO CELL SYSTEMS	3	1.1	4.1	0	0	0	188	0	0	0	188	0	0	0	0	0	0	188
6500 INVERTEBRATES	3	0.0	0.0	0	0	0	90	0	0	0	90	0	0	0	0	0	0	90
6600 MICROORGANISMS VIRUS	15	3.8	1.5	0	0	0	556	0	0	0	556	0	0	0	0	0	49	605
6700 PLANTS	19	0.6	5.7	0	0	0	545	0	0	0	545	0	70	0	0	0	29	644
TOTAL		7.3	24.8	0	0	58	2237	0	0	0	2295	0	125	37	0	18	77	2553

NATIONAL TOTAL OTHER NON-FEDERAL INSTITUTIONS

TABLE IV-D SUMMARY BY PROBLEM AREA OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

CLASSIFICATION CATEGORY	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEM	SP GT	COMP GT	EVNS ALLW	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SERIES 200																		
205 CNTR DISE FRT & VEG	1	1.0	0.0	0	0	0	26	0	0	0	26	0	0	0	0	0	0	26
208 CNTR DIS FIELD CROPS	1	0.3	2.0	0	0	0	26	0	0	0	26	0	0	35	0	0	0	62
211 CONTR DIS ANIMALS	1	0.0	0.0	0	0	58	0	0	0	0	58	0	0	0	0	0	0	58
SUBTOTAL		1.3	2.0	0	0	58	52	0	0	0	111	0	0	35	0	0	0	146
SERIES 300																		
304 IMP BIO EFF FRT & VE	3	0.3	2.2	0	0	0	196	0	0	0	196	0	0	0	0	0	26	223
307 IMP BIO EFF FLD CRP	7	0.5	3.3	0	0	0	257	0	0	0	257	0	0	2	0	18	0	277
315 IMP STRUC FARM SUPP	1	0.0	1.1	0	0	0	29	0	0	0	29	0	0	0	0	0	0	29
318 NON COM BIO TECH/BIM	35	4.5	10.2	0	0	0	1314	0	0	0	1314	0	70	0	0	0	51	1435
SUBTOTAL		5.3	16.9	0	0	0	1796	0	0	0	1796	0	70	2	0	18	77	1963
SERIES 700																		
708 HUMAN NUTRITION	13	0.7	5.9	0	0	0	388	0	0	0	388	0	55	0	0	0	0	443
SUBTOTAL		0.7	5.9	0	0	0	388	0	0	0	388	0	55	0	0	0	0	443
SCIENCE IN SERV OF MAN GRAND TOTAL		7.3	24.8	0	0	58	2237	0	0	0	2295	0	125	37	0	18	77	2553

TABLE IV-E SUMMARY BY STATION OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

	STATION	NO OF PROJ	----STAFF---- SUPPORT SYS	YRS OTHER	HATH /RRF	MCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
CONNECTICUT	NEW HAVEN	52	35.4	26.8	691	88	4	0	0	0	0	782	0	9	2295	0	0	0	3087
CONNECTICUT	STORRS	68	26.5	66.2	858	33	105	39	0	24	0	1059	47	745	2436	0	58	79	4424
DIST OF COLUM	WASHINGTON	4	1.6	13.2	339	0	0	0	0	0	0	339	0	0	0	0	0	0	339
DELAWARE	NEWARK	120	26.7	60.5	1081	82	73	0	0	16	0	1252	93	100	2172	305	148	263	4333
MASSACHUSETTS	AMHERST	117	51.8	154.5	1846	155	13	38	0	12	0	2065	213	203	2754	144	581	240	6199
MARYLAND	COLLEGE PA	158	84.7	166.1	2097	171	124	158	0	50	0	2599	0	0	6283	480	0	0	9362
MAINE	ORONO	124	59.2	128.1	1521	363	144	8	0	20	0	2055	397	323	2824	628	813	641	7680
NEW HAMPSHIRE	DURHAM	82	25.6	58.1	1189	192	43	0	0	12	0	1435	65	289	1414	164	56	41	3465
NEW JERSEY	NEW BRUNSW	274	91.5	170.8	2186	140	523	0	0	27	0	2875	19	499	6753	8	971	674	11800
NEW YORK	ITHACA	749	205.3	1783.2	3830	81	270	715	0	44	0	4939	1247	8542	14235	3886	1928	5808	40585
NEW YORK	GENEVA	127	63.9	157.2	741	0	446	67	0	0	0	1255	81	363	4893	305	599	370	7865
PENNSYLVANIA	COLLEGE PA	306	140.6	339.6	5013	309	634	71	0	52	0	6079	639	415	8369	0	1616	588	17706
RHODE ISLAND	KINGSTON	58	28.6	34.4	1017	53	28	43	0	14	0	1155	21	316	1078	18	32	32	2652
VERMONT	BURLINGTON	72	27.2	57.5	1205	0	0	2	0	18	0	1225	74	121	1342	6	543	1	3311
WEST VIRGINIA	MORGANTOWN	103	45.9	74.5	2232	251	43	0	0	16	0	2542	137	8	1964	612	82	218	5564
SUBTOTAL - SAES		2414	914.5	3290.7	25845	1917	2450	1141	0	305	0	31658	3033	11932	58811	6556	7427	8954	128372
FORESTRY SCH	SYRACUSE	142	48.0	62.4	0	243	1	0	0	0	0	245	405	949	2287	0	693	253	4831
FORESTRY SCH	BURLINGTON	12	5.7	7.4	0	220	0	0	0	0	0	220	54	0	234	1	0	19	528
SUBTOTAL - FRSTY SCH		154	53.7	69.8	0	463	1	0	0	0	0	465	459	949	2520	1	693	272	5359
DEL STATE COL	DOVER	7	4.0	9.7	0	0	0	0	447	0	0	447	0	0	0	0	0	0	447
MD. STATE COL	PRINCESS A	10	6.9	17.6	0	0	0	0	762	0	0	762	3	45	0	0	4	2	816
SUBTOTAL - 1890/TUSK		17	10.9	27.3	0	0	0	0	1209	0	0	1209	3	45	0	0	4	2	1263
SCH VET MED	MASSACHUSE	43	19.4	23.5	0	0	0	0	0	45	0	45	0	2165	0	0	1007	64	3282
SCH VET MED	NEW YORK	156	51.7	412.6	52	0	353	0	0	217	0	622	258	4542	3124	1961	891	1982	13381
SCH VET MED	PENNSYLVAN	57	18.8	84.1	0	0	174	0	0	119	0	294	66	1575	0	0	528	1102	3564
SUBTOTAL - VET MED		253	89.9	520.2	52	0	528	0	0	381	0	961	324	8282	3124	1961	2427	3148	20228
OTH COOP INS	CONNECTICU	2	0.0	1.2	0	0	0	141	0	0	0	141	0	0	0	0	0	0	141
OTH COOP INS	MASSACHUSE	1	0.0	0.0	0	0	0	50	0	0	0	50	0	0	0	0	0	0	50
OTH COOP INS	MARYLAND	8	1.8	2.8	0	0	0	275	0	0	0	275	0	0	0	0	0	30	305
OTH COOP INS	NEW YORK	5	0.7	0.3	0	0	0	125	0	0	0	125	0	0	0	0	0	0	125
OTH COOP INS	PENNSYLVAN	2	0.0	1.0	0	0	0	112	0	0	0	112	0	55	0	0	16	0	183
SUBTOTAL - OCI		18	2.5	5.3	0	0	0	702	0	0	0	702	0	55	0	0	16	30	803
TOTAL		2856	1071.5	3913.3	25897	2380	2979	1842	1209	686	0	34994	3819	21263	64456	8518	10568	12406	156024

TABLE IV-E SUMMARY BY STATION OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

STATION		NO OF PROJ	STAFF SUPPORT YRS	STAFF OTHER YRS	HATH /RRF	MCIN STEM	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
ALABAMA	AUBURN	209	102.7	567.3	3332	396	244	18	0	84	0	4075	519	320	8398	4484	1184	590	19569
ARKANSAS	FAYETTEVIL	293	112.6	438.2	2870	390	449	28	0	79	0	3816	746	209	11845	0	865	1931	19413
FLORIDA	GAINESVILL	743	367.7	953.0	2405	326	1237	375	0	34	0	4376	1775	2372	38496	211	4688	1477	53394
GEORGIA	ATHENS	366	171.2	675.9	3818	423	42	54	0	34	0	4372	529	719	27550	0	400	2194	35764
KENTUCKY	LEXINGTON	213	117.7	439.1	4101	270	160	0	0	97	0	4628	0	0	9802	0	0	438	14868
LOUISIANA	BATON ROUG	508	218.1	0.0	2669	259	183	43	0	84	0	3239	374	255	20387	3020	1755	339	29369
MISSISSIPPI	STATE COLL	284	167.9	706.6	3470	385	405	49	0	50	0	4359	822	192	14317	2793	873	2688	26044
NORTH CAROLINA	RALEIGH	583	249.3	929.8	5440	392	563	384	0	96	0	6875	766	2957	26802	1149	2075	3411	44034
OKLAHOMA	STILLWATER	234	114.6	349.5	2553	204	143	102	0	124	0	3126	318	354	10072	1058	727	378	16034
PUERTO RICO	RIO PIEDRA	72	75.5	557.7	3593	19	383	0	0	15	0	4011	0	2	4301	696	26	0	9035
SOUTH CAROLINA	CLEMSON	238	78.2	273.6	2861	0	0	0	0	24	0	2885	0	4	10857	0	0	0	13745
TENNESSEE	KNOXVILLE	195	100.1	281.4	4003	278	102	51	0	75	0	4509	111	148	7827	3164	599	121	16479
TEXAS	COLLEGE ST	492	354.5	1461.4	5549	167	244	28	0	322	0	6310	1620	1408	33076	1486	6589	0	50488
VIRGINIA	BLACKSBURG	288	163.8	547.4	3489	355	46	0	0	81	22	3992	743	1845	13575	0	2102	1818	24075
VIRGIN ISLANDS	ST. THOMAS	11	5.6	25.4	407	0	124	0	0	0	0	531	0	0	247	0	0	0	777
SUBTOTAL - SAES		4723	2399.5	8206.3	50559	3865	4327	1132	0	1199	22	61103	8324	10783	237550	18060	21884	15384	373090
FORESTRY SCH	RUSTON	10	3.1	1.3	0	106	0	0	0	0	0	106	0	0	186	0	0	0	292
FORESTRY SCH	CLEMSON	91	18.2	36.9	0	317	0	0	0	0	0	317	134	0	990	72	103	39	1655
FORESTRY SCH	NACOGDOCHE	17	8.8	7.6	0	167	0	0	0	0	0	167	25	0	387	0	51	93	722
SUBTOTAL - FRSTY SCH		118	30.1	45.8	0	589	0	0	0	0	0	589	159	0	1562	72	154	133	2669
ALA TUSKEGEE	TUSKEGEE	16	10.1	25.1	0	0	0	0	1297	0	0	1297	0	0	0	0	0	0	1297
ALABAMA A&M	NORMAL	25	8.8	15.4	0	0	0	0	1316	0	0	1316	31	22	15	0	0	0	1383
ARKANSAS A&M	PINE BLUFF	16	10.1	29.2	0	0	0	0	1128	0	0	1128	17	19	75	0	0	0	1240
FLORIDA A&M	TALLAHASSE	7	11.6	15.9	0	0	0	0	907	0	0	907	0	0	0	0	0	0	907
FT. VALLEY COL	FORT VALLE	21	9.8	41.4	0	0	0	0	1430	0	0	1430	0	0	11	0	0	0	1441
KY STATE COLL	FRANKFORT	18	15.1	23.1	0	0	0	0	1611	0	0	1611	0	0	0	0	0	0	1611
SOUTHERN UNIV	BATON ROUG	12	8.2	32.9	0	0	0	0	1043	0	0	1043	0	0	0	81	0	0	1123
ALCORN A&M	LORMAN	13	7.8	36.6	0	0	0	0	1362	0	0	1362	0	0	0	0	0	0	1362
AG TECH NC.	GREENSBORO	23	15.7	80.6	0	0	0	0	2066	0	0	2066	0	0	0	0	0	0	2066
LANGSTON UNIV	LANGSTON	14	6.5	7.8	0	0	0	0	1034	0	0	1034	0	30	0	0	0	0	1064
SC STATE COLL	ORANGEBURG	14	6.5	23.0	0	0	0	0	942	0	0	942	0	0	0	0	0	0	942
TEN A&M IND	NASHVILLE	12	15.2	42.5	0	0	0	0	1568	0	0	1568	0	0	0	0	0	0	1568
PRAIRIE VW A&M	PRAIRIE VI	16	17.8	40.2	0	0	118	0	1943	0	0	2060	0	0	0	1	0	0	2061
VA STATE COLL	PETERSBURG	11	17.6	56.0	0	0	0	0	1355	0	0	1355	0	0	0	0	0	0	1355
SUBTOTAL - 1890/TUSK		218	160.8	469.7	0	0	118	0	19000	0	0	19118	48	70	101	81	0	0	19419
SCH VET MED	ALABAMA	27	9.5	15.2	0	0	29	0	0	23	0	52	87	4	904	0	33	0	1080
SCH VET MED	FLORIDA	38	14.3	41.5	0	0	0	0	0	78	0	78	28	637	2144	0	11	553	3451
SCH VET MED	GEORGIA	34	26.2	51.4	0	0	133	0	0	137	0	270	26	184	3319	0	17	254	4070
SCH VET MED	TEXAS	10	11.6	13.9	0	0	0	0	0	0	0	0	0	404	1052	0	521	388	2365
SUBTOTAL - VET MED		109	61.6	122.0	0	0	162	0	0	238	0	400	141	1228	7420	0	581	1195	10965
OTH COOP INS	FLORIDA	3	1.0	3.8	0	0	0	105	0	0	0	105	0	0	35	0	0	0	140
OTH COOP INS	GEORGIA	1	0.0	0.6	0	0	0	13	0	0	0	13	0	0	0	0	0	0	13
OTH COOP INS	N CAROLINA	1	0.0	0.0	0	0	58	0	0	0	0	58	0	0	0	0	0	0	58
OTH COOP INS	OKLAHOMA	2	0.2	3.5	0	0	0	81	0	0	0	81	0	30	0	0	0	0	111
OTH COOP INS	TEXAS	2	0.7	0.0	0	0	0	59	0	0	0	59	0	0	0	0	0	0	59
OTH COOP INS	VIRGINIA	1	0.0	2.3	0	0	0	58	0	0	0	58	0	0	0	0	0	0	58
SUBTOTAL - OCI		10	1.9	10.2	0	0	58	317	0	0	0	375	0	30	35	0	0	0	441
TOTAL		5178	2653.9	8854.0	50559	4454	4665	1449	19000	1436	22	81586	8671	12112	246669	18214	22620	16712	406584

TABLE IV-E SUMMARY BY STATION OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

STATION		NO OF PROJ	STAFF SUPPORT YRS	STAFF OTHER YRS	HATH /RRF	MCIN STEM	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
ILLINOIS	URBANA	341	154.9	512.3	4525	93	12	119	0	172	27	4948	554	1320	9855	1234	2136	1008	21054
INDIANA	LAFAYETTE	405	183.5	624.2	4046	225	453	648	0	124	232	5728	1070	3176	12653	4477	2505	1671	31280
IOWA	AMES	371	112.8	477.1	4718	125	243	154	0	65	0	5304	1932	763	10329	1037	3791	2008	25163
KANSAS	MANHATTAN	389	194.2	513.3	2846	109	145	242	0	190	0	3532	771	1944	12738	5339	1962	119	26407
MICHIGAN	LANSING	394	150.7	224.4	4120	116	981	423	0	108	0	5747	540	2313	14309	428	1911	2215	27463
MINNESOTA	ST PAUL	372	178.3	552.9	4106	302	111	91	0	75	0	4686	1702	1125	22236	0	1085	1548	32382
MISSOURI	COLUMBIA	247	99.2	702.9	3841	271	512	309	0	156	0	5088	718	1867	6751	2248	876	990	18538
NORTH DAKOTA	FARGO	252	138.3	236.3	1978	63	154	29	0	58	0	2281	354	404	12458	1592	844	846	18778
NEBRASKA	LINCOLN	298	144.4	803.8	2776	93	147	197	0	191	14	3418	2815	615	11416	9088	1042	1194	29587
OHIO	WOOSTER	311	128.1	480.7	4799	240	215	17	0	65	0	5336	253	104	16285	0	0	0	21977
SOUTH DAKOTA	BROOKINGS	145	77.8	179.9	2020	86	18	0	0	101	0	2226	0	13	4175	0	0	763	7178
WISCONSIN	MADISON	577	166.0	612.5	4189	296	707	580	0	213	0	5985	888	7759	18006	0	3675	345	36659
SUBTOTAL - SAES		4102	1728.2	5920.3	43964	2020	3698	2808	0	1517	273	54279	11596	21405	151210	25443	19826	12706	296465
FORESTRY SCH	CARBONDALE	12	2.3	0.5	0	95	0	0	0	0	0	95	0	3	115	0	1	0	214
FORESTRY SCH	ANN ARBOR	23	2.6	11.7	0	139	0	0	0	0	0	139	0	119	284	20	9	71	642
FORESTRY SCH	HOUGHTON	16	8.2	32.4	0	110	0	0	0	0	0	110	40	48	768	0	407	568	1942
SUBTOTAL - FRSTY SCH		51	13.1	44.6	0	343	0	0	0	0	0	343	40	170	1168	20	417	639	2798
LINCOLN UNIV	JEFFERSON	14	10.4	44.5	0	0	0	0	1501	0	0	1501	0	0	0	0	0	0	1501
SUBTOTAL - 1890/TUSK		14	10.4	44.5	0	0	0	0	1501	0	0	1501	0	0	0	0	0	0	1501
SCH VET MED	ILLINOIS	14	4.3	11.1	0	0	0	0	0	0	0	0	6	550	322	0	0	110	988
SCH VET MED	IOWA	115	33.1	67.0	0	0	246	0	0	254	0	501	134	379	3807	0	481	265	5567
SCH VET MED	KANSAS	24	2.1	7.2	0	0	0	0	0	0	0	0	0	0	202	0	21	8	232
SCH VET MED	MINNESOTA	37	7.7	19.2	0	0	250	0	0	132	0	382	23	37	364	0	96	99	1000
SCH VET MED	MISSOURI	41	22.8	75.6	0	0	33	0	0	0	0	33	83	667	1772	205	338	140	3238
SCH VET MED	OHIO	50	8.2	28.9	0	0	22	0	0	60	0	82	68	773	0	0	76	330	1328
SUBTOTAL - VET MED		281	78.2	209.0	0	0	550	0	0	447	0	998	313	2405	6468	205	1013	951	12353
OTH COOP INS	ILLINOIS	4	0.0	1.1	0	0	0	143	0	0	0	143	0	0	0	0	2	0	145
OTH COOP INS	IOWA	1	0.0	0.1	0	0	0	23	0	0	0	23	0	0	2	0	0	0	25
OTH COOP INS	KANSAS	1	0.0	0.0	0	0	0	21	0	0	0	21	0	0	0	0	0	0	21
OTH COOP INS	MICHIGAN	2	0.3	2.3	0	0	0	71	0	0	0	71	0	40	0	0	0	0	111
OTH COOP INS	MISSOURI	5	0.2	1.2	0	0	0	217	0	0	0	217	0	0	0	0	0	0	217
OTH COOP INS	N DAKOTA	1	0.0	0.0	0	0	0	42	0	0	0	42	0	0	0	0	0	0	42
OTH COOP INS	OHIO	4	0.0	0.0	0	0	0	145	0	0	0	145	0	0	0	0	0	48	193
SUBTOTAL - OCI		18	0.5	4.7	0	0	0	663	0	0	0	663	0	40	2	0	2	48	754
TOTAL		4466	1830.4	6223.1	43964	2363	4249	3470	1501	1964	273	57784	11950	24020	158848	25667	21258	14344	313870

TABLE IV-E SUMMARY BY STATION OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

	STATION	NO OF PROJ	----STAFF---- SYS	SUPPORT YRS OTHER	HATH /REF	SCIN STEN	SP GT	COMP GT	EVNS ALLN	ANML HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
ALASKA	FAIRBANKS	18	8.1	15.8	832	209	0	0	0	14	0	1055	0	0	3090	0	0	0	4145
ARIZONA	TUCSON	249	149.9	286.3	1620	108	261	41	0	53	258	2343	726	1598	11046	515	1319	686	18233
CALIFORNIA	BERKELEY	1196	569.5	1870.9	4280	368	1698	0	0	226	83	6655	3132	10908	66968	151	9000	432	97247
COLORADO	FT COLLINS	177	212.2	401.3	2214	194	431	192	0	260	0	3292	1600	14158	6873	2777	638	749	30087
GUAM	AGANA	24	11.2	34.8	618	0	182	0	0	0	0	800	0	0	424	0	0	0	1225
HAWAII	HONOLULU	239	87.7	164.9	1085	101	809	40	0	8	0	2042	638	588	6847	0	20	578	10713
IDAHO	MOSCOW	118	59.3	160.2	1716	0	306	20	0	82	0	2123	1256	353	5703	0	569	773	10777
MONTANA	BOZEMAN	135	71.5	302.8	1732	0	100	0	0	77	0	1909	233	529	5874	2141	690	635	12011
NEVADA	RENO	106	45.8	43.5	1013	61	44	48	0	19	0	1185	252	330	2605	402	0	136	4910
NEW MEXICO	UNIV PARK	160	77.8	158.4	1351	162	51	17	0	38	67	1686	448	390	5117	162	182	716	8695
OREGON	CORVALLIS	326	295.9	321.6	2337	0	692	363	0	61	31	3485	1011	5876	11467	1566	992	1725	26121
UTAH	LOGAN	226	74.0	120.7	1474	136	72	165	0	61	0	1907	620	403	5196	373	687	288	9474
WASHINGTON	PULLMAN	317	144.7	390.2	2873	183	635	126	0	142	0	3960	382	2091	9556	3185	850	2557	22580
WYOMING	LARAMIE	75	45.9	40.9	1306	117	0	0	0	42	0	1466	79	375	3017	0	65	195	5197
SUBTOTAL - SAES		3366	1853.5	4308.3	24451	1639	5283	1013	0	1084	439	33909	10374	37599	143785	11271	15011	9467	261417
FORESTRY SCH	FLAGSTAFF	15	2.8	8.2	0	108	0	19	0	0	0	128	87	0	117	0	0	0	332
FORESTRY SCH	ARCATA	10	0.3	0.7	0	39	0	0	0	0	0	39	0	0	32	0	11	20	101
FORESTRY SCH	MOSCOW	125	30.5	33.0	0	276	0	0	0	0	0	276	501	338	1618	221	117	255	3327
FORESTRY SCH	MISSOULA	59	18.5	34.2	0	259	0	0	0	0	0	259	287	66	715	51	65	114	1556
FORESTRY SCH	CORVALLIS	124	47.6	132.6	0	432	0	0	0	0	0	432	2015	1197	2652	0	454	136	6886
FORESTRY SCH	SEATTLE	24	30.8	42.1	0	247	0	0	0	0	0	247	555	1194	1749	0	553	517	4815
SUBTOTAL - FRSTY SCH		357	130.5	250.8	0	1361	0	19	0	0	0	1380	3446	2795	6882	272	1200	1043	17017
SCH VET MED	CALIFORNIA	63	47.3	141.9	0	0	0	0	0	188	0	188	10	4457	551	889	0	103	6198
SCH VET MED	COLORADO	3	7.7	33.5	0	0	0	0	0	0	0	0	22	410	474	1507	240	203	2856
SCH VET MED	IDAHO	3	2.0	2.0	0	0	0	0	0	0	0	0	137	375	0	0	46	0	557
SCH VET MED	OREGON	24	4.7	6.4	0	0	100	0	0	38	0	137	103	158	110	0	43	91	642
SUBTOTAL - VET MED		90	61.7	183.8	0	0	100	0	0	226	0	326	272	5400	1135	2396	328	397	10253
OTH COOP INS	CALIFORNIA	6	0.2	0.8	0	0	0	263	0	0	0	263	0	0	0	0	0	0	263
OTH COOP INS	COLORADO	2	1.8	0.5	0	0	0	99	0	0	0	99	0	0	0	0	0	0	99
OTH COOP INS	OREGON	1	0.1	0.0	0	0	0	31	0	0	0	31	0	0	0	0	0	0	31
OTH COOP INS	WASHINGTON	3	0.3	3.3	0	0	0	162	0	0	0	162	0	0	0	0	0	0	162
SUBTOTAL - OCI		12	2.4	4.6	0	0	0	555	0	0	0	555	0	0	0	0	0	0	555
TOTAL		3825	2048.1	4747.5	24451	3000	5382	1588	0	1310	439	36170	14092	45793	151802	13940	16539	10907	289243
GRAND TOTAL		16325	7603.9	23737.9	144871	12197	17276	8350	21710	5397	733	210534	38532	103188	621775	66339	70984	54370	1165721

TABLE IV-F SUMMARY BY ORGANIZATION OF 1984 FUNDS BY SOURCE -- IN THOUSANDS OF DOLLARS

ORGANIZATION	NO OF PROJ	STAFF YRS SUPPORT SYS	STAFF YRS OTHER	HATH /RRF	HCIN STEM	SP GT	COMP GT	EVNS ALLN	ANNL HLTH	OTH CSRS	TOTAL CSRS	USDA CGCA	OTH FED	STATE APPRO	PROD SALE	IND -TRY	OTH -ER	TOTAL
SAES	14605	6895.7	21725.6	144819	9441	15758	6093	0	4105	733	180950	33327	81719	591356	61330	64148	46512	1059343
1890/TUSKEGEE	249	182.1	541.5	0	0	118	0	21710	0	0	21827	51	115	101	81	4	2	22183
FORESTRY SCHOOLS	680	227.4	411.0	0	2757	1	19	0	0	0	2777	4104	3914	12133	365	2464	2087	27843
VETERINARY SCHOOLS	733	291.4	1035.0	52	0	1340	0	0	1292	0	2684	1049	17315	18147	4563	4350	5691	53800
OTHER NON-FEDERAL	58	7.3	24.8	0	0	58	2237	0	0	0	2295	0	125	37	0	18	77	2553
TOTAL SAES- OTHER INSTITUTIONS	16325	7603.9	23737.9	144871	12197	17276	8350	21710	5397	733	210534	38532	103188	621775	66339	70984	54370	1165721

TABLE V-C NATIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1984

RESEARCH PROGRAM GROUP SUMMARY

	USDA				OTHER INSTITUTIONS						
	ARS/ NWIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	333.8	83.2	0.5	417.5	818.3	16.8	20.8	15.5	0.0	871.6	1289.2
RPG 2.00: FOREST RESOURCES	5.5	8.7	810.1	824.3	451.1	1.3	190.6	0.0	0.0	643.2	1467.5
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	1275.3	3.1	0.0	1278.4	2816.5	45.8	5.3	0.0	1.7	2869.3	4147.7
RPG 4.00: ANIMALS	504.2	8.8	0.0	513.0	1452.1	39.4	1.4	267.0	0.0	1760.0	2273.1
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	35.0	48.6	2.0	85.7	338.2	40.0	0.6	4.8	0.0	383.7	469.4
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	34.8	419.0	0.0	453.8	415.6	8.0	1.7	0.4	0.0	425.8	879.6
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	41.0	0.0	0.0	41.0	263.2	0.6	6.8	1.6	4.9	277.3	318.4
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	241.9	9.9	0.0	251.9	340.2	29.8	0.0	1.8	0.7	372.6	624.5
RPG 9.00: UNCLASSIFIED	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9
GRAND TOTAL	2472.8	581.5	812.6	3866.9	6895.7	182.1	227.4	291.4	7.3	7603.9	11470.8

TABLE V-C REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1984 FOREIGN

RESEARCH PROGRAM GROUP SUMMARY

	USDA				OTHER INSTITUTIONS						
	ARS/ NWIS	NRS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 2.00: FOREST RESOURCES	1.1	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.1
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	3.1	0.0	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	3.1
RPG 4.00: ANIMALS	1.5	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	1.5
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	1.6	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	1.6
GRAND TOTAL	7.5	0.0	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	7.5

TABLE V-C REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 1

RESEARCH PROGRAM GROUP SUMMARY NORTHEAST REGION

	USDA				OTHER INSTITUTIONS						
	ARS/ NWIS	NRS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	70.0	83.2	0.0	153.2	96.7	1.4	6.2	0.3	0.0	104.6	257.9
RPG 2.00: FOREST RESOURCES	3.1	8.7	88.2	100.0	80.5	0.0	37.0	0.0	0.0	117.5	217.5
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	220.3	3.1	0.0	223.4	319.5	3.1	2.1	0.0	1.0	325.8	549.3
RPG 4.00: ANIMALS	208.7	8.8	0.0	217.5	170.3	0.3	1.4	84.1	0.0	256.2	473.8
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	7.3	48.6	0.0	56.0	66.5	5.0	0.4	3.6	0.0	75.6	131.6
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	1.7	419.0	0.0	420.7	62.4	0.0	0.0	0.0	0.0	62.4	483.1
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	18.4	0.0	0.0	18.4	48.3	0.0	6.4	1.0	1.5	57.2	75.7
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	123.9	9.9	0.0	133.9	69.9	0.9	0.0	0.8	0.0	71.7	205.6
GRAND TOTAL	653.7	581.5	88.2	1323.4	914.5	10.9	53.7	89.9	2.5	1071.5	2394.9

TABLE V-C REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM GROUP SUMMARY SOUTHERN REGION

	USDA				OTHER INSTITUTIONS						
	ARS/ NWIS	NRS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	107.7	0.0	0.0	107.7	218.1	15.4	1.4	1.6	0.0	236.6	344.4
RPG 2.00: FOREST RESOURCES	0.8	0.0	185.7	186.5	182.0	1.3	28.1	0.0	0.0	211.5	398.1
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	479.2	0.0	0.0	479.2	1109.3	40.4	0.2	0.0	0.3	1150.3	1629.6
RPG 4.00: ANIMALS	109.9	0.0	0.0	109.9	505.3	36.3	0.0	59.6	0.0	601.3	711.2
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	27.1	0.0	0.0	27.1	83.5	34.5	0.0	0.3	0.0	118.3	145.4
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	10.6	0.0	0.0	10.6	160.1	8.0	0.2	0.0	0.0	168.4	179.1
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	5.0	0.0	0.0	5.0	59.9	0.6	0.0	0.0	1.4	61.9	67.0
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	33.6	0.0	0.0	33.6	81.0	23.8	0.0	0.0	0.2	105.1	138.8
RPG 9.00: UNCLASSIFIED	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9
GRAND TOTAL	775.3	0.0	185.7	961.0	2399.5	160.8	30.1	61.6	1.9	2653.9	3614.9

TABLE V-C REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 3

RESEARCH PROGRAM GROUP SUMMARY NORTH CENTRAL REGION

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	52.8	0.0	0.0	52.8	203.8	0.0	0.2	0.5	0.0	204.6	257.5
RPG 2.00: FOREST RESOURCES	0.4	0.0	206.5	206.9	97.8	0.0	12.1	0.0	0.0	109.9	316.8
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	279.8	0.0	0.0	279.8	641.3	2.2	0.0	0.0	0.3	643.8	923.7
RPG 4.00: ANIMALS	127.9	0.0	0.0	127.9	406.9	2.7	0.0	74.9	0.0	484.5	612.5
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.4	0.0	2.0	2.4	87.7	0.5	0.1	0.8	0.0	89.2	91.7
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	14.7	0.0	0.0	14.7	124.4	0.0	0.5	0.4	0.0	125.4	140.1
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	16.8	0.0	0.0	16.8	82.2	0.0	0.0	0.3	0.0	82.6	99.4
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	42.6	0.0	0.0	42.6	83.7	5.0	0.0	1.0	0.2	89.9	132.6
GRAND TOTAL	535.7	0.0	208.5	744.2	1728.2	10.4	13.1	78.2	0.5	1830.4	2574.6

TABLE V-C REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM GROUP SUMMARY WESTERN REGION

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	103.2	0.0	0.5	103.7	299.6	0.0	12.8	13.0	0.0	325.5	429.3
RPG 2.00: FOREST RESOURCES	0.0	0.0	329.7	329.7	90.7	0.0	113.3	0.0	0.0	204.1	533.8
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	292.6	0.0	0.0	292.6	746.3	0.0	2.9	0.0	0.1	749.3	1041.9
RPG 4.00: ANIMALS	56.0	0.0	0.0	56.0	369.5	0.0	0.0	48.3	0.0	417.8	473.9
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.1	0.0	0.0	0.1	100.3	0.0	0.0	0.0	0.0	100.4	100.5
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	6.0	0.0	0.0	6.0	68.6	0.0	0.8	0.0	0.0	69.4	75.5
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.7	0.0	0.0	0.7	72.6	0.0	0.4	0.3	2.0	75.4	76.1
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	41.6	0.0	0.0	41.6	105.4	0.0	0.0	0.0	0.3	105.7	147.4
GRAND TOTAL	500.6	0.0	330.2	830.8	1853.5	0.0	130.5	61.7	2.4	2048.1	2878.9

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984

FOREIGN

RESEARCH PROGRAM GROUP SUMMARY

EL SALVADOR

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
GRAND TOTAL	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984

FOREIGN

RESEARCH PROGRAM GROUP SUMMARY

FRANCE

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 2.00: FOREST RESOURCES	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	1.8	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.8
RPG 4.00: ANIMALS	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6
GRAND TOTAL	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984

FOREIGN

RESEARCH PROGRAM GROUP SUMMARY

JAPAN

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 2.00: FOREST RESOURCES	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984

FOREIGN

RESEARCH PROGRAM GROUP SUMMARY

KENYA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 4.00: ANIMALS	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9
GRAND TOTAL	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984

FOREIGN

RESEARCH PROGRAM GROUP SUMMARY

NETHERLANDS

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	1.6	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	1.6
GRAND TOTAL	1.6	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	1.6

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984

FOREIGN

RESEARCH PROGRAM GROUP SUMMARY

THAILAND

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9
GRAND TOTAL	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 1

RESEARCH PROGRAM GROUP SUMMARY CONNECTICUT

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	CONN U HAV	CONN STORRS	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	4.9	3.0	0.0	0.0	0.0	7.9	7.9
RPG 2.00: FOREST RESOURCES	0.0	0.0	13.0	13.0	6.1	1.4	0.0	0.0	0.0	7.5	20.5
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.0	0.0	0.0	0.0	19.5	4.6	0.0	0.0	0.0	24.2	24.2
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	0.6	10.2	0.0	0.0	0.0	10.9	10.9
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	2.4	2.7	0.0	0.0	0.0	5.1	5.1
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	1.4	1.4
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	0.1	0.7	0.0	0.0	0.0	0.8	0.8
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.5	2.3	0.0	0.0	0.0	3.8	3.8
GRAND TOTAL	0.0	0.0	13.0	13.0	35.4	26.5	0.0	0.0	0.0	61.9	74.9

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 1

RESEARCH PROGRAM GROUP SUMMARY DELAWARE

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	1.7	0.6	0.0	0.0	0.0	2.3	2.3
RPG 2.00: FOREST RESOURCES	0.6	0.0	0.0	0.6	1.0	0.0	0.0	0.0	0.0	1.0	1.6
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	2.4	0.0	0.0	2.4	11.1	1.0	0.0	0.0	0.0	12.1	14.6
RPG 4.00: ANIMALS	3.6	0.0	0.0	3.6	8.7	0.3	0.0	0.0	0.0	9.1	12.7
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	1.9	2.0	0.0	0.0	0.0	3.9	3.9
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.2	0.0	0.0	0.2	0.4	0.0	0.0	0.0	0.0	0.4	0.6
GRAND TOTAL	7.0	0.0	0.0	7.0	26.7	4.0	0.0	0.0	0.0	30.7	37.7

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 1

RESEARCH PROGRAM GROUP SUMMARY DISTRICT OF COLUMBIA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	83.2	0.0	83.2	0.8	0.0	0.0	0.0	0.0	0.8	84.0
RPG 2.00: FOREST RESOURCES	0.0	8.7	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	8.7
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	7.5	3.1	0.0	10.6	0.0	0.0	0.0	0.0	0.0	0.0	10.6
RPG 4.00: ANIMALS	0.0	8.8	0.0	8.8	0.1	0.0	0.0	0.0	0.0	0.1	8.9
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	48.6	0.0	48.6	0.1	0.0	0.0	0.0	0.0	0.1	48.7
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	419.0	0.0	419.0	0.0	0.0	0.0	0.0	0.0	0.0	419.0
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	9.9	0.0	9.9	0.5	0.0	0.0	0.0	0.0	0.5	10.4
GRAND TOTAL	7.5	581.5	0.0	589.0	1.6	0.0	0.0	0.0	0.0	1.6	590.6

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 1

RESEARCH PROGRAM GROUP SUMMARY MAINE

	USDA				OTHER INSTITUTIONS						
	ARS/ NNIS	NRS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.9	0.0	0.0	0.9	5.1	0.0	0.0	0.0	0.0	5.1	6.0
RPG 2.00: FOREST RESOURCES	0.0	0.0	5.0	5.0	15.9	0.0	0.0	0.0	0.0	15.9	20.9
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	1.8	0.0	0.0	1.8	14.9	0.0	0.0	0.0	0.0	14.9	16.7
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	10.1	0.0	0.0	0.0	0.0	10.1	10.1
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	3.2	3.2
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	5.9	5.9
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
GRAND TOTAL	2.7	0.0	5.0	7.7	59.2	0.0	0.0	0.0	0.0	59.2	66.9

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 1

RESEARCH PROGRAM GROUP SUMMARY MARYLAND

	USDA				OTHER INSTITUTIONS						
	ARS/ NNIS	NRS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	41.0	0.0	0.0	41.0	8.4	0.8	0.0	0.0	0.0	9.2	50.2
RPG 2.00: FOREST RESOURCES	1.2	0.0	0.0	1.2	4.7	0.0	0.0	0.0	0.0	4.7	5.9
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	152.3	0.0	0.0	152.3	33.1	2.1	0.0	0.0	0.8	36.0	188.4
RPG 4.00: ANIMALS	129.7	0.0	0.0	129.7	23.3	0.0	0.0	0.0	0.0	23.3	153.0
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	7.3	0.0	0.0	7.3	3.1	3.0	0.0	0.0	0.0	6.1	13.5
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.5	0.0	0.0	0.5	5.1	0.0	0.0	0.0	0.0	5.1	5.7
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	15.9	0.0	0.0	15.9	2.1	0.0	0.0	0.0	1.0	3.1	19.0
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	80.4	0.0	0.0	80.4	4.5	0.9	0.0	0.0	0.0	5.5	86.0
GRAND TOTAL	428.8	0.0	0.0	428.8	84.7	6.9	0.0	0.0	1.8	93.4	522.2

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 1

RESEARCH PROGRAM GROUP SUMMARY MASSACHUSETTS

	USDA				OTHER INSTITUTIONS						
	ARS/ NNIS	NRS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	6.4	6.4
RPG 2.00: FOREST RESOURCES	0.8	0.0	3.5	4.3	7.0	0.0	0.0	0.0	0.0	7.0	11.3
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.9	0.0	0.0	0.9	14.9	0.0	0.0	0.0	0.0	14.9	15.9
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	10.4	0.0	0.0	18.5	0.0	28.9	28.9
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.9	0.0	2.3	2.3
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	2.5	0.0	0.0	2.5	7.7	0.0	0.0	0.0	0.0	7.7	10.2
GRAND TOTAL	4.3	0.0	3.5	7.8	51.8	0.0	0.0	19.4	0.0	71.2	79.0

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 1

RESEARCH PROGRAM GROUP SUMMARY NEW HAMPSHIRE

	USDA				OTHER INSTITUTIONS						
	ARS/ NWIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RPG 2.00: FOREST RESOURCES	0.0	0.0	16.5	16.5	6.0	0.0	0.0	0.0	0.0	6.0	22.5
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.0	0.0	0.0	0.0	6.1	0.0	0.0	0.0	0.0	6.1	6.1
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	5.7	5.7
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
GRAND TOTAL	0.0	0.0	16.5	16.5	25.6	0.0	0.0	0.0	0.0	25.6	42.1

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 1

RESEARCH PROGRAM GROUP SUMMARY NEW JERSEY

	USDA				OTHER INSTITUTIONS						
	ARS/ NWIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	17.0	17.0
RPG 2.00: FOREST RESOURCES	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	4.5	4.5
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	2.6	0.0	0.0	2.6	29.2	0.0	0.0	0.0	0.0	29.2	31.8
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	11.3	0.0	0.0	0.0	0.0	11.3	11.3
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	4.6	0.0	0.0	0.0	0.0	4.6	4.6
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	0.0	5.2	5.2
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	5.6	5.6
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	13.7	0.0	0.0	0.0	0.0	13.7	13.7
GRAND TOTAL	2.6	0.0	0.0	2.6	91.5	0.0	0.0	0.0	0.0	91.5	94.1

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 1

RESEARCH PROGRAM GROUP SUMMARY NEW YORK

	USDA				OTHER INSTITUTIONS						
	ARS/ NWIS	ERS/ ACS	FS	USDA TOTAL	NY ITHACA	NY GENEVA	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	1.8	0.0	0.0	1.8	24.6	0.8	6.2	0.3	0.0	32.0	33.9
RPG 2.00: FOREST RESOURCES	0.4	0.0	1.0	1.4	4.5	0.0	31.4	0.0	0.0	36.0	37.4
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	9.1	0.0	0.0	9.1	48.6	53.4	2.1	0.0	0.2	104.4	113.5
RPG 4.00: ANIMALS	32.2	0.0	0.0	32.2	40.0	1.0	1.4	46.8	0.0	89.2	121.5
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	24.5	0.2	0.4	3.6	0.0	28.7	28.7
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.1	0.0	0.0	0.1	16.8	0.1	0.0	0.0	0.0	17.0	17.1
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	2.4	0.0	0.0	2.4	28.7	0.4	6.3	0.1	0.5	36.1	38.6
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	1.9	0.0	0.0	1.9	17.2	7.8	0.0	0.8	0.0	25.8	27.8
GRAND TOTAL	48.3	0.0	1.0	49.3	205.3	63.9	48.0	51.7	0.7	369.6	418.9

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 1

RESEARCH PROGRAM GROUP SUMMARY PENNSYLVANIA

	USDA				OTHER INSTITUTIONS						
	ARS/ NNIS	NRS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	17.1	0.0	0.0	17.1	11.0	0.0	0.0	0.0	0.0	11.0	28.1
RPG 2.00: FOREST RESOURCES	0.0	0.0	25.5	25.5	10.1	0.0	0.0	0.0	0.0	10.1	35.6
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	27.8	0.0	0.0	27.8	52.8	0.0	0.0	0.0	0.0	52.8	80.6
RPG 4.00: ANIMALS	43.1	0.0	0.0	43.1	29.5	0.0	0.0	18.8	0.0	48.3	91.4
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	11.5	0.0	0.0	0.0	0.0	11.5	11.5
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	1.0	0.0	0.0	1.0	17.2	0.0	0.0	0.0	0.0	17.2	18.2
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	38.7	0.0	0.0	38.7	6.1	0.0	0.0	0.0	0.0	6.1	44.8
GRAND TOTAL	127.8	0.0	25.5	153.3	140.6	0.0	0.0	18.8	0.0	159.4	312.7

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 1

RESEARCH PROGRAM GROUP SUMMARY RHODE ISLAND

	USDA				OTHER INSTITUTIONS						
	ARS/ NNIS	NRS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RPG 2.00: FOREST RESOURCES	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.0	0.0	0.0	0.0	9.3	0.0	0.0	0.0	0.0	9.3	9.3
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
GRAND TOTAL	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	28.6	28.6

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 1

RESEARCH PROGRAM GROUP SUMMARY VERMONT

	USDA				OTHER INSTITUTIONS						
	ARS/ NNIS	NRS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RPG 2.00: FOREST RESOURCES	0.0	0.0	8.0	8.0	2.8	0.0	5.5	0.0	0.0	8.4	16.4
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.0	0.0	0.0	0.0	6.8	0.0	0.0	0.0	0.0	6.8	6.6
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	5.7	5.7
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	1.2	0.0	0.1	0.0	0.0	1.3	1.3
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
GRAND TOTAL	0.0	0.0	8.0	8.0	27.2	0.0	5.7	0.0	0.0	32.9	40.9

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 1

RESEARCH PROGRAM GROUP SUMMARY WEST VIRGINIA

	USDA				OTHER INSTITUTIONS						
	ARS/ NRIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	9.0	0.0	0.0	9.0	4.0	0.0	0.0	0.0	0.0	4.0	13.0
RPG 2.00: FOREST RESOURCES	0.0	0.0	15.7	15.7	13.1	0.0	0.0	0.0	0.0	13.1	28.8
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	15.6	0.0	0.0	15.6	14.5	0.0	0.0	0.0	0.0	14.5	30.1
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	9.4	0.0	0.0	0.0	0.0	9.4	9.4
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
GRAND TOTAL	24.7	0.0	15.7	40.4	45.9	0.0	0.0	0.0	0.0	45.9	86.3

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM GROUP SUMMARY ALABAMA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	ALABAM TUSKEG	ALABAM NORMAL	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	3.6	0.0	0.0	3.6	8.3	0.4	0.7	0.0	0.0	9.5	13.2
RPG 2.00: FOREST RESOURCES	0.0	0.0	8.0	8.0	14.8	0.0	0.8	0.0	0.0	15.6	23.6
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	4.4	0.0	0.0	4.4	32.5	3.7	4.2	0.0	0.0	40.5	44.9
RPG 4.00: ANIMALS	4.0	0.0	0.0	4.0	30.5	2.2	1.1	9.5	0.0	43.5	47.5
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	2.1	2.4	0.8	0.0	0.0	5.3	5.3
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	1.0	0.0	0.0	1.0	6.9	0.2	0.8	0.0	0.0	8.0	9.1
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	5.9	0.8	0.2	0.0	0.0	7.0	7.0
GRAND TOTAL	13.2	0.0	8.0	21.2	102.7	10.1	8.8	9.5	0.0	131.1	152.3

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM GROUP SUMMARY ARKANSAS

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	8.7	0.0	0.0	0.0	0.0	8.7	8.7
RPG 2.00: FOREST RESOURCES	0.0	0.0	6.0	6.0	14.2	0.0	0.0	0.0	0.0	14.2	20.2
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	4.8	0.0	0.0	4.8	48.2	3.9	0.0	0.0	0.0	52.2	57.0
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	22.4	4.0	0.0	0.0	0.0	26.4	26.4
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	7.6	1.6	0.0	0.0	0.0	9.3	9.3
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	6.3	0.4	0.0	0.0	0.0	6.7	6.7
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.8	0.1	0.0	0.0	0.0	1.9	1.9
GRAND TOTAL	4.8	0.0	6.0	10.8	112.6	10.1	0.0	0.0	0.0	122.7	133.5

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM GROUP SUMMARY FLORIDA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	6.6	0.0	0.0	6.6	48.8	7.3	0.0	0.2	0.0	56.4	63.0
RPG 2.00: FOREST RESOURCES	0.0	0.0	10.6	10.6	15.6	0.0	0.0	0.0	0.0	15.6	26.2
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	51.4	0.0	0.0	51.4	198.3	0.5	0.0	0.0	0.3	199.1	250.6
RPG 4.00: ANIMALS	21.1	0.0	0.0	21.1	56.8	1.8	0.0	13.7	0.0	72.4	93.6
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	16.2	0.0	0.0	16.2	6.1	0.5	0.0	0.3	0.0	6.9	23.1
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	4.4	0.0	0.0	4.4	19.6	0.0	0.0	0.0	0.0	19.6	24.0
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	10.9	0.0	0.0	0.0	0.7	11.6	11.6
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	1.2	0.0	0.0	1.2	11.2	1.5	0.0	0.0	0.0	12.7	13.9
GRAND TOTAL	101.1	0.0	10.6	111.7	367.7	11.6	0.0	14.3	1.0	394.6	506.3

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM GROUP SUMMARY GEORGIA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	15.1	0.0	0.0	15.1	6.7	1.1	0.0	0.1	0.0	8.0	23.2
RPG 2.00: FOREST RESOURCES	0.2	0.0	38.4	38.6	14.0	0.0	0.0	0.0	0.0	14.0	52.6
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	89.6	0.0	0.0	89.6	90.6	4.1	0.0	0.0	0.0	94.8	184.5
RPG 4.00: ANIMALS	22.2	0.0	0.0	22.2	32.5	1.8	0.0	26.0	0.0	60.4	82.7
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	2.4	1.4	0.0	0.0	0.0	3.8	3.8
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	1.2	0.0	0.0	1.2	13.8	1.3	0.0	0.0	0.0	15.1	16.4
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.7	0.0	0.0	0.7	1.2	0.0	0.0	0.0	0.0	1.2	1.9
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	18.2	0.0	0.0	18.2	9.4	0.0	0.0	0.0	0.0	9.4	27.6
GRAND TOTAL	147.5	0.0	38.4	185.9	171.2	9.8	0.0	26.2	0.0	207.2	393.1

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM GROUP SUMMARY KENTUCKY

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	9.6	0.4	0.0	0.0	0.0	10.0	10.0
RPG 2.00: FOREST RESOURCES	0.0	0.0	6.0	6.0	9.8	0.5	0.0	0.0	0.0	10.3	16.3
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	10.4	0.0	0.0	10.4	45.2	1.0	0.0	0.0	0.0	46.2	56.6
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	30.2	0.4	0.0	0.0	0.0	30.6	30.6
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	6.6	4.0	0.0	0.0	0.0	10.6	10.6
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	12.4	1.3	0.0	0.0	0.0	13.7	13.7
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.6	7.2	0.0	0.0	0.0	9.9	9.9
GRAND TOTAL	10.4	0.0	6.0	16.4	117.7	15.1	0.0	0.0	0.0	132.8	149.2

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM GROUP SUMMARY LOUISIANA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	7.3	0.0	0.0	7.3	11.9	0.0	0.0	0.0	0.0	11.9	19.2
RPG 2.00: FOREST RESOURCES	0.0	0.0	27.0	27.0	11.3	0.0	2.8	0.0	0.0	14.1	41.1
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	104.2	0.0	0.0	104.2	112.7	1.4	0.0	0.0	0.0	114.1	218.3
RPG 4.00: ANIMALS	4.1	0.0	0.0	4.1	53.2	2.5	0.0	0.0	0.0	55.7	59.9
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	3.4	0.0	0.0	3.4	13.4	2.8	0.0	0.0	0.0	16.2	19.6
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	10.5	0.2	0.2	0.0	0.0	11.0	11.0
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	10.4	0.0	0.0	10.4	2.4	1.3	0.0	0.0	0.0	3.7	14.1
GRAND TOTAL	129.5	0.0	27.0	156.5	218.1	8.2	3.1	0.0	0.0	229.4	385.9

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM GROUP SUMMARY MISSISSIPPI

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	17.8	0.0	0.0	17.8	11.6	0.2	0.0	0.0	0.0	11.9	29.7
RPG 2.00: FOREST RESOURCES	0.2	0.0	37.9	38.1	28.3	0.0	0.0	0.0	0.0	28.3	66.5
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	67.9	0.0	0.0	67.9	72.1	1.9	0.0	0.0	0.0	74.1	142.0
RPG 4.00: ANIMALS	4.0	0.0	0.0	4.0	36.2	1.4	0.0	0.0	0.0	37.7	41.7
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.6	0.0	0.0	0.6	5.0	2.2	0.0	0.0	0.0	7.2	7.8
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	11.1	0.5	0.0	0.0	0.0	11.6	11.6
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	1.0	0.0	0.0	1.0	3.1	1.4	0.0	0.0	0.0	4.6	5.6
GRAND TOTAL	91.8	0.0	37.9	129.7	167.9	7.8	0.0	0.0	0.0	175.7	305.4

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM GROUP SUMMARY NORTH CAROLINA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	4.4	0.0	0.0	4.4	19.9	2.1	0.0	0.0	0.0	22.0	26.4
RPG 2.00: FOREST RESOURCES	0.0	0.0	36.8	36.8	31.4	0.0	0.0	0.0	0.0	31.4	68.2
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	27.1	0.0	0.0	27.1	103.8	2.8	0.0	0.0	0.0	106.6	133.8
RPG 4.00: ANIMALS	0.4	0.0	0.0	0.4	57.0	4.2	0.0	0.0	0.0	61.2	61.7
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	7.4	6.0	0.0	0.0	0.0	13.4	13.4
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	13.5	0.0	0.0	0.0	0.0	13.5	13.5
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	2.8	0.0	0.0	2.8	7.9	0.0	0.0	0.0	0.0	7.9	10.8
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	1.7	0.0	0.0	1.7	8.0	0.6	0.0	0.0	0.0	8.6	10.3
GRAND TOTAL	36.6	0.0	36.8	73.4	249.3	15.7	0.0	0.0	0.0	265.0	338.4

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM GROUP SUMMARY OKLAHOMA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	18.9	0.0	0.0	18.9	10.7	0.0	0.0	0.0	0.0	10.7	29.6
RPG 2.00: FOREST RESOURCES	0.0	0.0	0.0	0.0	6.9	0.0	0.0	0.0	0.0	6.9	6.9
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	16.1	0.0	0.0	16.1	48.2	4.0	0.0	0.0	0.0	52.2	68.3
RPG 4.00: ANIMALS	8.8	0.0	0.0	8.8	24.4	2.5	0.0	0.0	0.0	26.9	35.8
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	17.4	0.0	0.0	0.0	0.0	17.4	17.4
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.1	0.0	0.0	0.1	1.5	0.0	0.0	0.0	0.2	1.7	1.8
GRAND TOTAL	44.0	0.0	0.0	44.0	114.6	6.5	0.0	0.0	0.2	121.3	165.3

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM GROUP SUMMARY PUERTO RICO

	USDA				OTHER INSTITUTIONS						
	ARS/ NWIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	3.5	0.0	0.0	3.5	2.6	0.0	0.0	0.0	0.0	2.6	6.1
RPG 2.00: FOREST RESOURCES	0.0	0.0	4.0	4.0	2.2	0.0	0.0	0.0	0.0	2.2	6.2
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	2.7	0.0	0.0	2.7	56.7	0.0	0.0	0.0	0.0	56.7	59.4
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	7.2	0.0	0.0	0.0	0.0	7.2	7.2
GRAND TOTAL	6.2	0.0	4.0	10.2	75.5	0.0	0.0	0.0	0.0	75.5	85.7

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM GROUP SUMMARY SOUTH CAROLINA

	USDA				OTHER INSTITUTIONS						
	ARS/ NWIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	5.9	0.0	0.0	5.9	4.8	1.0	1.0	0.0	0.0	6.9	12.8
RPG 2.00: FOREST RESOURCES	0.0	0.0	5.0	5.0	0.0	0.0	16.8	0.0	0.0	16.9	21.9
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	22.7	0.0	0.0	22.7	43.7	0.7	0.2	0.0	0.0	44.6	67.3
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	14.9	0.0	0.0	0.0	0.0	14.9	14.9
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	3.6	0.0	0.0	3.6	2.6	3.7	0.0	0.0	0.0	6.3	10.0
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.1	0.0	0.0	0.1	5.1	0.0	0.0	0.0	0.0	5.1	5.2
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	3.3	0.6	0.0	0.0	0.0	3.9	3.9
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.4	0.5	0.0	0.0	0.0	3.9	3.9
GRAND TOTAL	32.4	0.0	5.0	37.4	78.2	6.5	18.2	0.0	0.0	102.9	140.3

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM GROUP SUMMARY TENNESSEE

	USDA				OTHER INSTITUTIONS						
	ARS/ NWIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.3	0.0	0.0	0.3	9.0	0.0	0.0	0.0	0.0	9.0	9.3
RPG 2.00: FOREST RESOURCES	0.0	0.0	2.0	2.0	8.7	0.0	0.0	0.0	0.0	8.7	10.7
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	2.2	0.0	0.0	2.2	41.4	6.0	0.0	0.0	0.0	47.4	49.7
RPG 4.00: ANIMALS	3.0	0.0	0.0	3.0	22.3	1.9	0.0	0.0	0.0	24.2	27.3
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	1.8	0.0	0.0	1.8	4.7	4.0	0.0	0.0	0.0	8.7	10.6
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	7.6	2.6	0.0	0.0	0.0	10.2	10.2
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	4.9	0.7	0.0	0.0	0.0	5.6	5.6
GRAND TOTAL	7.5	0.0	2.0	9.5	100.1	15.2	0.0	0.0	0.0	115.3	124.8

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM GROUP SUMMARY TEXAS

	USDA				OTHER INSTITUTIONS						
	ARS/ NWIS	NRS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	24.1	0.0	0.0	24.1	50.9	0.9	0.4	1.3	0.0	53.5	77.7
RPG 2.00: FOREST RESOURCES	0.3	0.0	4.0	4.3	12.0	0.0	8.4	0.0	0.0	20.4	24.7
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	69.8	0.0	0.0	69.8	166.6	3.2	0.0	0.0	0.0	169.8	239.7
RPG 4.00: ANIMALS	41.0	0.0	0.0	41.0	75.8	9.9	0.0	10.3	0.0	96.0	137.0
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	1.4	0.0	0.0	1.4	9.9	2.9	0.0	0.0	0.0	12.8	14.2
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	3.8	0.0	0.0	3.8	20.0	0.3	0.0	0.0	0.0	20.3	24.2
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	1.2	0.0	0.0	1.2	11.8	0.0	0.0	0.0	0.7	12.5	13.8
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.6	0.0	0.0	0.6	7.1	0.5	0.0	0.0	0.0	7.6	8.3
RPG 9.00: UNCLASSIFIED	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9
GRAND TOTAL	143.5	0.0	4.0	147.5	354.5	17.8	8.8	11.6	0.7	393.4	540.9

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM GROUP SUMMARY VIRGIN ISLANDS

	USDA				OTHER INSTITUTIONS						
	ARS/ NWIS	NRS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.5	3.5
RPG 4.00: ANIMALS	0.9	0.0	0.0	0.9	1.2	0.0	0.0	0.0	0.0	1.2	2.1
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
GRAND TOTAL	0.9	0.0	0.0	0.9	5.6	0.0	0.0	0.0	0.0	5.6	8.5

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM GROUP SUMMARY VIRGINIA

	USDA				OTHER INSTITUTIONS						
	ARS/ NWIS	NRS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	13.2	1.1	0.0	0.0	0.0	14.4	14.4
RPG 2.00: FOREST RESOURCES	0.0	0.0	0.0	0.0	12.4	0.0	0.0	0.0	0.0	12.4	12.4
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	5.6	0.0	0.0	5.6	45.0	2.7	0.0	0.0	0.0	47.7	53.3
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	42.7	2.5	0.0	0.0	0.0	45.2	45.2
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	11.8	2.1	0.0	0.0	0.0	13.9	13.9
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	14.2	0.3	0.0	0.0	0.0	14.5	14.5
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	12.4	0.0	0.0	0.0	0.0	12.4	12.4
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.3	0.0	0.0	0.3	11.7	8.8	0.0	0.0	0.0	20.6	20.9
GRAND TOTAL	5.9	0.0	0.0	5.9	163.8	17.6	0.0	0.0	0.0	181.4	187.3

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 3

RESEARCH PROGRAM GROUP SUMMARY ILLINOIS

	USDA				OTHER INSTITUTIONS						
	ARS/ NNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	4.4	0.0	0.0	4.4	19.2	0.0	0.1	0.0	0.0	19.3	23.7
RPG 2.00: FOREST RESOURCES	0.0	0.0	12.4	12.4	9.3	0.0	1.5	0.0	0.0	10.9	23.3
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	100.5	0.0	0.0	100.5	53.6	0.0	0.0	0.0	0.0	53.6	154.2
RPG 4.00: ANIMALS	0.9	0.0	0.0	0.9	34.0	0.0	0.0	4.3	0.0	38.3	39.2
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	7.8	0.0	0.1	0.0	0.0	7.9	7.9
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	8.6	0.0	0.0	8.6	13.5	0.0	0.5	0.0	0.0	14.0	22.6
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	11.6	0.0	0.0	11.6	5.2	0.0	0.0	0.0	0.0	5.2	16.9
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	23.4	0.0	0.0	23.4	12.0	0.0	0.0	0.0	0.0	12.0	35.4
GRAND TOTAL	149.6	0.0	12.4	162.0	154.9	0.0	2.3	4.3	0.0	161.5	323.5

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 3

RESEARCH PROGRAM GROUP SUMMARY INDIANA

	USDA				OTHER INSTITUTIONS						
	ARS/ NNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	4.5	0.0	0.0	4.5	14.3	0.0	0.0	0.0	0.0	14.3	18.8
RPG 2.00: FOREST RESOURCES	0.0	0.0	0.0	0.0	13.6	0.0	0.0	0.0	0.0	13.6	13.6
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	12.4	0.0	0.0	12.4	68.7	0.0	0.0	0.0	0.0	68.7	81.1
RPG 4.00: ANIMALS	2.9	0.0	0.0	2.9	43.6	0.0	0.0	0.0	0.0	43.6	46.6
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	8.3	0.0	0.0	0.0	0.0	8.3	8.3
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	18.2	0.0	0.0	0.0	0.0	18.2	18.2
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	10.8	0.0	0.0	0.0	0.0	10.8	10.8
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	5.6	5.6
GRAND TOTAL	19.9	0.0	0.0	19.9	183.5	0.0	0.0	0.0	0.0	183.5	203.4

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 3

RESEARCH PROGRAM GROUP SUMMARY IOWA

	USDA				OTHER INSTITUTIONS						
	ARS/ NNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	1.1	0.0	0.0	1.1	17.5	0.0	0.0	0.1	0.0	17.6	18.7
RPG 2.00: FOREST RESOURCES	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	19.8	0.0	0.0	19.8	37.3	0.0	0.0	0.0	0.0	37.3	57.1
RPG 4.00: ANIMALS	50.3	0.0	0.0	50.3	28.3	0.0	0.0	32.5	0.0	60.8	111.1
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.3	0.0	0.0	0.3	7.7	0.0	0.0	0.3	0.0	8.1	8.4
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.3	0.0	0.0	0.3	8.0	0.0	0.0	0.0	0.0	8.0	8.3
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	5.7	5.7
GRAND TOTAL	71.8	0.0	0.0	71.8	112.8	0.0	0.0	33.1	0.0	145.9	217.7

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 3

RESEARCH PROGRAM GROUP SUMMARY KANSAS

	USDA				OTHER INSTITUTIONS						
	ARS/ NRIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	4.5	0.0	0.0	4.5	14.5	0.0	0.0	0.0	0.0	14.5	19.0
RPG 2.00: FOREST RESOURCES	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	24.2	0.0	0.0	24.2	97.6	0.0	0.0	0.0	0.0	97.6	121.8
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	57.5	0.0	0.0	2.1	0.0	59.6	59.6
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	5.6	5.6
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	1.8	0.0	0.0	1.8	5.5	0.0	0.0	0.0	0.0	5.5	7.3
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	5.8	5.8
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.9	0.0	0.0	0.9	5.7	0.0	0.0	0.0	0.0	5.7	6.6
GRAND TOTAL	31.4	0.0	0.0	31.4	194.2	0.0	0.0	2.1	0.0	196.3	227.7

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 3

RESEARCH PROGRAM GROUP SUMMARY MICHIGAN

	USDA				OTHER INSTITUTIONS						
	ARS/ NRIS	ERS/ ACS	FS	USDA TOTAL	SAES	MICH A ARB	MICH HOUGHT	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.1	0.0	0.0	0.1	20.7	0.1	0.0	0.0	0.0	20.8	21.0
RPG 2.00: FOREST RESOURCES	0.0	0.0	11.0	11.0	10.6	2.3	8.2	0.0	0.0	21.1	32.1
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	10.9	0.0	0.0	10.9	49.4	0.0	0.0	0.0	0.3	49.7	60.6
RPG 4.00: ANIMALS	9.5	0.0	0.0	9.5	30.7	0.0	0.0	0.0	0.0	30.7	40.2
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	10.3	0.0	0.0	0.0	0.0	10.3	10.3
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	12.2	0.0	0.0	0.0	0.0	12.3	12.3
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	7.2	0.0	0.0	0.0	0.0	7.2	7.2
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	9.3	0.0	0.0	0.0	0.0	9.3	9.3
GRAND TOTAL	20.7	0.0	11.0	31.7	150.7	2.6	8.2	0.0	0.3	161.8	193.5

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 3

RESEARCH PROGRAM GROUP SUMMARY MINNESOTA

	USDA				OTHER INSTITUTIONS						
	ARS/ NRIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	14.6	0.0	0.0	14.6	15.8	0.0	0.0	0.0	0.0	15.8	30.4
RPG 2.00: FOREST RESOURCES	0.4	0.0	36.0	36.4	20.8	0.0	0.0	0.0	0.0	20.8	57.2
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	16.2	0.0	0.0	16.2	57.7	0.0	0.0	0.0	0.0	57.7	74.0
RPG 4.00: ANIMALS	0.6	0.0	0.0	0.6	36.6	0.0	0.0	7.6	0.0	44.3	44.9
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	2.0	2.0	16.8	0.0	0.0	0.0	0.0	16.8	18.8
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	1.8	0.0	0.0	1.8	12.4	0.0	0.0	0.0	0.0	12.4	14.2
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.4	0.0	0.0	0.4	6.8	0.0	0.0	0.0	0.0	6.9	7.3
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	11.1	0.0	0.0	0.0	0.0	11.1	11.1
GRAND TOTAL	34.3	0.0	38.0	72.3	178.3	0.0	0.0	7.7	0.0	186.0	258.3

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 3

RESEARCH PROGRAM GROUP SUMMARY MISSOURI

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FORSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	4.3	0.0	0.0	4.3	11.5	0.0	0.0	0.0	0.0	11.5	15.8
RPG 2.00: FOREST RESOURCES	0.0	0.0	7.6	7.6	7.7	0.0	0.0	0.0	0.0	7.7	15.3
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	15.3	0.0	0.0	15.3	31.8	2.2	0.0	0.0	0.0	34.0	49.3
RPG 4.00: ANIMALS	7.2	0.0	0.0	7.2	23.2	2.7	0.0	21.6	0.0	47.5	54.8
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	4.3	0.5	0.0	0.0	0.0	4.8	4.8
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	1.9	0.0	0.0	1.9	11.6	0.0	0.0	0.4	0.0	12.0	13.9
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	1.2	0.0	0.0	1.2	2.7	0.0	0.0	0.3	0.0	3.0	4.3
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	6.0	5.0	0.0	0.5	0.2	11.7	11.8
GRAND TOTAL	30.2	0.0	7.6	37.8	99.2	10.4	0.0	22.8	0.2	132.6	170.4

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 3

RESEARCH PROGRAM GROUP SUMMARY NEBRASKA

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FORSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	5.7	0.0	0.0	5.7	18.6	0.0	0.0	0.0	0.0	18.6	24.3
RPG 2.00: FOREST RESOURCES	0.0	0.0	4.0	4.0	2.7	0.0	0.0	0.0	0.0	2.7	6.7
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	13.0	0.0	0.0	13.0	61.5	0.0	0.0	0.0	0.0	61.5	74.6
RPG 4.00: ANIMALS	36.9	0.0	0.0	36.9	34.8	0.0	0.0	0.0	0.0	34.8	71.7
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.1	0.0	0.0	0.1	6.0	0.0	0.0	0.0	0.0	6.0	6.1
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.3	0.0	0.0	0.3	9.3	0.0	0.0	0.0	0.0	9.3	9.6
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	6.4	6.4
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.3	0.0	0.0	0.3	4.7	0.0	0.0	0.0	0.0	4.7	5.1
GRAND TOTAL	56.6	0.0	4.0	60.6	144.4	0.0	0.0	0.0	0.0	144.4	205.0

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 3

RESEARCH PROGRAM GROUP SUMMARY NORTH DAKOTA

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FORSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	7.2	0.0	0.0	7.2	23.4	0.0	0.0	0.0	0.0	23.4	30.7
RPG 2.00: FOREST RESOURCES	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	28.7	0.0	0.0	28.7	62.5	0.0	0.0	0.0	0.0	62.5	91.3
RPG 4.00: ANIMALS	16.9	0.0	0.0	16.9	23.7	0.0	0.0	0.0	0.0	23.7	40.6
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	4.5	4.5
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	9.6	0.0	0.0	0.0	0.0	9.6	9.6
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.1	0.0	0.0	0.1	10.6	0.0	0.0	0.0	0.0	10.6	10.7
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	17.5	0.0	0.0	17.5	2.6	0.0	0.0	0.0	0.0	2.6	20.2
GRAND TOTAL	70.7	0.0	0.0	70.7	138.3	0.0	0.0	0.0	0.0	138.3	209.0

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 3

RESEARCH PROGRAM GROUP SUMMARY OHIO

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	OHIO ALLIAN	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	6.0	0.0	0.0	6.0	16.8	0.0	0.0	0.4	0.0	17.2	23.2
RPG 2.00: FOREST RESOURCES	0.0	0.0	16.5	16.5	7.9	0.0	0.0	0.0	0.0	7.9	24.4
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	13.3	0.0	0.0	13.3	49.7	0.0	0.0	0.0	0.0	49.7	63.0
RPG 4.00: ANIMALS	0.5	0.0	0.0	0.5	36.3	0.0	0.0	6.8	0.0	43.1	43.6
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.5	0.0	4.4	4.4
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	8.7	0.0	0.0	0.0	0.0	8.7	8.7
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	1.8	0.0	0.0	1.8	0.2	0.0	0.0	0.0	0.0	0.2	2.0
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.5	0.0	4.7	4.7
GRAND TOTAL	21.7	0.0	16.5	38.2	128.1	0.0	0.0	8.2	0.0	136.3	174.5

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 3

RESEARCH PROGRAM GROUP SUMMARY SOUTH DAKOTA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	12.8	0.0	0.0	0.0	0.0	12.8	12.8
RPG 2.00: FOREST RESOURCES	0.0	0.0	4.0	4.0	4.1	0.0	0.0	0.0	0.0	4.1	8.1
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	7.9	0.0	0.0	7.9	28.2	0.0	0.0	0.0	0.0	28.2	36.1
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	22.4	0.0	0.0	0.0	0.0	22.4	22.4
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	5.1	5.1
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.4	0.0	0.0	0.4	0.4	0.0	0.0	0.0	0.0	0.4	0.8
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
GRAND TOTAL	8.3	0.0	4.0	12.3	77.8	0.0	0.0	0.0	0.0	77.8	90.1

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 3

RESEARCH PROGRAM GROUP SUMMARY WISCONSIN

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	18.4	0.0	0.0	0.0	0.0	18.4	18.4
RPG 2.00: FOREST RESOURCES	0.0	0.0	115.0	115.0	13.5	0.0	0.0	0.0	0.0	13.5	128.5
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	17.0	0.0	0.0	17.0	42.8	0.0	0.0	0.0	0.0	42.8	59.9
RPG 4.00: ANIMALS	1.8	0.0	0.0	1.8	35.3	0.0	0.0	0.0	0.0	35.3	37.2
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	9.7	0.0	0.0	0.0	0.0	9.7	9.7
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	9.8	0.0	0.0	0.0	0.0	9.8	9.8
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	1.1	0.0	0.0	1.1	21.9	0.0	0.0	0.0	0.0	21.9	23.1
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.3	0.0	0.0	0.3	14.3	0.0	0.0	0.0	0.0	14.3	14.7
GRAND TOTAL	20.5	0.0	115.0	135.5	166.0	0.0	0.0	0.0	0.0	166.0	301.5

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM GROUP SUMMARY ALASKA

	USDA				OTHER INSTITUTIONS						
	ARS/ NNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.7	0.0	0.0	0.7	2.1	0.0	0.0	0.0	0.0	2.1	2.8
RPG 2.00: FOREST RESOURCES	0.0	0.0	28.0	28.0	1.2	0.0	0.0	0.0	0.0	1.2	29.2
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	2.9	0.0	0.0	2.9	2.8	0.0	0.0	0.0	0.0	2.8	5.7
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
GRAND TOTAL	3.6	0.0	28.0	31.6	8.1	0.0	0.0	0.0	0.0	8.1	39.7

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM GROUP SUMMARY ARIZONA

	USDA				OTHER INSTITUTIONS						
	ARS/ NNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	21.0	0.0	0.0	21.0	28.6	0.0	0.0	0.0	0.0	28.6	49.7
RPG 2.00: FOREST RESOURCES	0.0	0.0	19.0	19.0	12.4	0.0	2.6	0.0	0.0	15.0	34.0
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	30.3	0.0	0.0	30.3	51.9	0.0	0.1	0.0	0.0	52.0	82.3
RPG 4.00: ANIMALS	2.6	0.0	0.0	2.6	36.9	0.0	0.0	0.0	0.0	36.9	39.5
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	7.8	0.0	0.0	0.0	0.0	7.8	7.8
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	4.7	4.7
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.7	3.7
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6
GRAND TOTAL	54.0	0.0	19.0	73.0	149.9	0.0	2.8	0.0	0.0	152.7	225.7

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM GROUP SUMMARY CALIFORNIA

	USDA				OTHER INSTITUTIONS						
	ARS/ NNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	22.1	0.0	0.0	22.1	76.4	0.0	0.0	10.3	0.0	86.7	108.9
RPG 2.00: FOREST RESOURCES	0.0	0.0	68.9	68.9	36.8	0.0	0.3	0.0	0.0	37.1	106.0
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	115.8	0.0	0.0	115.8	223.7	0.0	0.0	0.0	0.0	223.7	339.5
RPG 4.00: ANIMALS	10.5	0.0	0.0	10.5	100.7	0.0	0.0	36.9	0.0	137.6	148.2
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	32.2	0.0	0.0	0.0	0.0	32.2	32.2
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	5.7	0.0	0.0	5.7	16.7	0.0	0.0	0.0	0.0	16.7	22.5
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	35.6	0.0	0.0	0.0	0.2	35.8	35.8
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	38.7	0.0	0.0	38.7	47.1	0.0	0.0	0.0	0.0	47.1	85.8
GRAND TOTAL	193.1	0.0	68.9	262.0	569.5	0.0	0.3	47.3	0.2	617.3	879.3

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM GROUP SUMMARY COLORADO

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	19.9	0.0	0.0	19.9	68.9	0.0	0.0	2.7	0.0	71.6	91.5
RPG 2.00: FOREST RESOURCES	0.0	0.0	37.0	37.0	4.9	0.0	0.0	0.0	0.0	4.9	41.9
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	20.4	0.0	0.0	20.4	56.8	0.0	0.0	0.0	0.0	56.8	77.2
RPG 4.00: ANIMALS	8.9	0.0	0.0	8.9	62.9	0.0	0.0	5.0	0.0	67.9	76.9
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	5.7	5.7
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.3	0.0	0.0	0.3	0.7	0.0	0.0	0.0	1.5	2.2	2.5
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	9.8	0.0	0.0	0.0	0.3	10.1	10.1
GRAND TOTAL	49.6	0.0	37.0	86.6	212.2	0.0	0.0	7.7	1.8	221.7	308.3

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM GROUP SUMMARY GUAM

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RPG 2.00: FOREST RESOURCES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	7.0	7.0
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
GRAND TOTAL	0.0	0.0	0.0	0.0	11.2	0.0	0.0	0.0	0.0	11.2	11.2

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM GROUP SUMMARY HAWAII

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.5	0.5	7.0	0.0	0.0	0.0	0.0	7.0	7.5
RPG 2.00: FOREST RESOURCES	0.0	0.0	6.3	6.3	1.4	0.0	0.0	0.0	0.0	1.4	7.7
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	12.6	0.0	0.0	12.6	45.1	0.0	0.0	0.0	0.0	45.1	57.8
RPG 4.00: ANIMALS	0.8	0.0	0.0	0.8	13.9	0.0	0.0	0.0	0.0	13.9	14.7
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.5	3.5
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	9.9	0.0	0.0	0.0	0.0	9.9	9.9
GRAND TOTAL	13.5	0.0	6.8	20.3	87.7	0.0	0.0	0.0	0.0	87.7	108.0

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM GROUP SUMMARY IDAHO

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	20.9	0.0	0.0	20.9	12.5	0.0	8.7	0.0	0.0	21.2	42.1
RPG 2.00: FOREST RESOURCES	0.0	0.0	20.0	20.0	1.0	0.0	19.6	0.0	0.0	20.6	40.6
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	5.0	0.0	0.0	5.0	22.4	0.0	1.6	0.0	0.0	24.1	29.2
RPG 4.00: ANIMALS	4.8	0.0	0.0	4.8	10.2	0.0	0.0	1.7	0.0	11.9	16.7
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	5.7	0.0	0.4	0.0	0.0	6.1	6.1
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.3	0.0	2.8	2.8
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
GRAND TOTAL	30.8	0.0	20.0	50.8	59.3	0.0	30.5	2.0	0.0	91.8	142.6

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM GROUP SUMMARY MONTANA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	4.7	0.0	0.0	4.7	6.2	0.0	0.2	0.0	0.0	6.4	11.2
RPG 2.00: FOREST RESOURCES	0.0	0.0	37.0	37.0	1.5	0.0	17.1	0.0	0.0	18.7	55.7
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	9.7	0.0	0.0	9.7	36.7	0.0	1.1	0.0	0.0	37.9	47.6
RPG 4.00: ANIMALS	6.3	0.0	0.0	6.3	18.3	0.0	0.0	0.0	0.0	18.3	24.6
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	4.9	0.0	0.0	0.0	0.0	4.9	4.9
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.1	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.3	0.4
GRAND TOTAL	21.0	0.0	37.0	58.0	71.5	0.0	18.5	0.0	0.0	90.0	148.0

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM GROUP SUMMARY NEVADA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.1	0.0	0.0	0.1	8.4	0.0	0.0	0.0	0.0	8.4	8.5
RPG 2.00: FOREST RESOURCES	0.0	0.0	1.0	1.0	2.3	0.0	0.0	0.0	0.0	2.3	3.3
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	5.1	0.0	0.0	5.1	15.8	0.0	0.0	0.0	0.0	15.8	20.9
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	12.1	0.0	0.0	0.0	0.0	12.1	12.1
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
GRAND TOTAL	5.3	0.0	1.0	6.3	45.8	0.0	0.0	0.0	0.0	45.8	52.1

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM GROUP SUMMARY NEW MEXICO

	USDA ARS/ NMIS	USDA ERS/ ACS	USDA FS	USDA TOTAL	OTHER INSTITUTIONS SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.5	0.0	0.0	0.5	8.2	0.0	0.0	0.0	0.0	8.2	8.8
RPG 2.00: FOREST RESOURCES	0.0	0.0	3.0	3.0	3.9	0.0	0.0	0.0	0.0	3.9	6.9
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	7.8	0.0	0.0	7.8	43.6	0.0	0.0	0.0	0.0	43.6	51.4
RPG 4.00: ANIMALS	7.3	0.0	0.0	7.3	12.2	0.0	0.0	0.0	0.0	12.2	19.5
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0	4.8	4.8
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
GRAND TOTAL	15.7	0.0	3.0	18.7	77.3	0.0	0.0	0.0	0.0	77.3	96.0

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM GROUP SUMMARY OREGON

	USDA ARS/ NMIS	USDA ERS/ ACS	USDA FS	USDA TOTAL	OTHER INSTITUTIONS SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	3.6	0.0	0.0	3.6	54.5	0.0	2.8	0.0	0.0	57.3	60.9
RPG 2.00: FOREST RESOURCES	0.0	0.0	68.0	68.0	8.8	0.0	44.2	0.0	0.0	53.1	121.1
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	21.5	0.0	0.0	21.5	115.4	0.0	0.0	0.0	0.1	115.5	137.0
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	40.1	0.0	0.0	4.7	0.0	44.8	44.8
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	32.2	0.0	0.0	0.0	0.0	32.3	32.3
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	8.7	0.0	0.4	0.0	0.0	9.2	9.2
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	14.3	0.0	0.0	0.0	0.0	14.3	14.3
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	21.5	0.0	0.0	0.0	0.0	21.5	21.5
GRAND TOTAL	25.1	0.0	68.0	93.1	295.9	0.0	47.6	4.7	0.1	348.3	441.4

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM GROUP SUMMARY UTAH

	USDA ARS/ NMIS	USDA ERS/ ACS	USDA FS	USDA TOTAL	OTHER INSTITUTIONS SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	0.0	0.0	0.0	0.0	10.0	0.0	0.0	0.0	0.0	10.0	10.0
RPG 2.00: FOREST RESOURCES	0.0	0.0	23.0	23.0	5.3	0.0	0.0	0.0	0.0	5.3	28.3
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	15.1	0.0	0.0	15.1	22.2	0.0	0.0	0.0	0.0	22.2	37.3
RPG 4.00: ANIMALS	6.5	0.0	0.0	6.5	23.7	0.0	0.0	0.0	0.0	23.7	30.3
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	4.0
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	1.1	0.0	0.0	1.1	3.9	0.0	0.0	0.0	0.0	3.9	5.0
GRAND TOTAL	22.9	0.0	23.0	45.9	74.0	0.0	0.0	0.0	0.0	74.0	119.9

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM GROUP SUMMARY WASHINGTON

	USDA				OTHER INSTITUTIONS						
	ARS/ NWIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	7.9	0.0	0.0	7.9	11.7	0.0	1.0	0.0	0.0	12.8	20.7
RPG 2.00: FOREST RESOURCES	0.0	0.0	13.5	13.5	6.6	0.0	29.3	0.0	0.0	35.9	49.4
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	42.1	0.0	0.0	42.1	88.2	0.0	0.0	0.0	0.0	88.2	130.4
RPG 4.00: ANIMALS	8.0	0.0	0.0	8.0	17.0	0.0	0.0	0.0	0.0	17.0	25.0
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.1	0.0	0.0	0.1	4.9	0.0	0.0	0.0	0.0	4.9	5.0
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.3	0.0	0.0	0.3	6.8	0.0	0.0	0.0	0.0	6.8	7.1
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.4	0.0	0.0	0.4	5.0	0.0	0.4	0.0	0.3	5.7	6.2
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	1.7	0.0	0.0	1.7	4.6	0.0	0.0	0.0	0.0	4.6	6.4
GRAND TOTAL	60.7	0.0	13.5	74.2	145.2	0.0	30.8	0.0	0.3	176.3	250.5

TABLE V-C STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM GROUP SUMMARY WYOMING

	USDA				OTHER INSTITUTIONS						
	ARS/ NWIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RPG 1.00: NATURAL RESOURCES	1.5	0.0	0.0	1.5	3.2	0.0	0.0	0.0	0.0	3.2	4.7
RPG 2.00: FOREST RESOURCES	0.0	0.0	5.0	5.0	3.5	0.0	0.0	0.0	0.0	3.5	8.5
RPG 3.00: CROPS (FIELD & HORTICULTURAL)	3.8	0.0	0.0	3.8	14.1	0.0	0.0	0.0	0.0	14.1	17.9
RPG 4.00: ANIMALS	0.0	0.0	0.0	0.0	18.2	0.0	0.0	0.0	0.0	18.2	18.2
RPG 5.00: PEOPLE, COMMUNITIES, AND INST -- INCLUDING RURAL DEV	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RPG 6.00: COMPETITION, TRADE, ADJUSTMENT, PRICE & INCOME POLICY	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RPG 7.00: GENERAL RESOURCE OR TECHNOLOGY CLASSIFICATION ITEMS	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RPG 8.00: FOOD SCIENCE AND HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
GRAND TOTAL	5.3	0.0	5.0	10.3	45.9	0.0	0.0	0.0	0.0	45.9	56.2

TABLE V-B NATIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1984

RESEARCH PROGRAM SUMMARY

	USDA				OTHER INSTITUTIONS						
	ARS/ NWIS	ERS/ NCS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	101.9	46.5	0.0	148.4	296.4	3.0	2.1	0.0	0.0	301.7	450.1
RP 1.02: WATER & WATERSHEDS	125.8	35.8	0.0	161.7	159.9	0.6	3.4	0.0	0.0	164.0	325.7
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	18.1	0.0	2.5	0.0	0.0	20.7	20.7
RP 1.04: ENVIRONMENTAL QUALITY	85.0	0.8	0.0	85.8	200.4	11.4	3.7	14.9	0.0	230.5	316.3
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	6.5	0.0	0.5	7.0	48.4	0.4	0.6	0.0	0.0	49.5	56.5
RP 1.06: FISH & WILDLIFE	1.9	0.0	0.0	1.9	82.9	0.8	7.9	0.6	0.0	92.3	94.3
RP 1.07: REMOTE SENSING	11.8	0.0	0.0	11.8	10.0	0.4	0.3	0.0	0.0	10.8	22.6
RP 1.08: AQUATIC WEEDS	0.7	0.0	0.0	0.7	1.8	0.0	0.0	0.0	0.0	1.8	2.5
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	56.9	56.9	31.0	0.1	6.9	0.0	0.0	38.1	95.1
RP 2.02: TIMBER MANAGEMENT	0.2	0.0	198.9	199.1	132.3	1.2	68.6	0.0	0.0	202.2	401.4
RP 2.03: FOREST PROTECTION	4.2	0.0	197.0	201.3	72.9	0.0	16.3	0.0	0.0	89.2	290.6
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	157.6	157.6	101.8	0.0	55.8	0.0	0.0	157.6	315.3
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	81.0	81.0	34.9	0.0	16.7	0.0	0.0	51.7	132.7
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	62.7	62.7	30.8	0.0	13.0	0.0	0.0	43.8	106.5
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	24.1	24.1	16.3	0.0	4.0	0.0	0.0	20.3	44.4
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	28.6	28.6	17.7	0.0	7.9	0.0	0.0	25.7	54.3
RP 2.09: TECHNICAL ASSISTANCE	1.0	8.7	0.0	9.7	7.8	0.0	0.2	0.0	0.0	8.1	17.8
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	3.0	3.0	2.9	0.0	0.6	0.0	0.0	3.5	6.5
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	2.3	0.0	0.1	0.0	0.0	2.4	2.4
RP 3.01: CORN	74.3	0.0	0.0	74.3	193.5	0.4	0.0	0.0	0.0	193.9	268.3
RP 3.02: GRAIN SORGHUM	16.8	0.0	0.0	16.8	59.3	0.0	0.0	0.0	0.0	59.4	76.3
RP 3.03: WHEAT	83.3	0.0	0.0	83.3	176.9	1.3	0.0	0.0	0.0	178.2	261.6
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	29.4	0.0	0.0	29.4	74.3	0.5	0.1	0.0	0.0	75.0	104.4
RP 3.05: RICE	15.3	0.0	0.0	15.3	42.4	0.0	0.0	0.0	0.0	42.4	57.7
RP 3.06: SOYBEANS	93.5	0.0	0.0	93.5	204.1	13.2	0.0	0.0	0.5	217.8	311.4
RP 3.07: PEANUTS	28.4	0.0	0.0	28.4	37.3	0.5	0.0	0.0	0.0	37.8	66.2
RP 3.08: SUGAR	44.7	0.0	0.0	44.7	43.9	0.2	0.0	0.0	0.3	44.5	89.3
RP 3.09: FORAGE, RANGE, & PASTURE	139.2	0.0	0.0	139.2	342.0	5.5	2.7	0.0	0.0	350.3	489.6
RP 3.10: COTTON	158.5	0.0	0.0	158.5	120.3	1.1	0.0	0.0	0.0	121.4	280.0
RP 3.11: TOBACCO	29.4	0.0	0.0	29.4	55.3	0.6	0.0	0.0	0.0	55.9	85.4
RP 3.12: NEW CROPS & MINOR OILSEEDS	41.5	0.0	0.0	41.5	72.5	1.8	0.0	0.0	0.0	74.3	115.9
RP 3.13: FRUIT	146.0	0.0	0.0	146.0	414.3	2.6	0.1	0.0	0.0	417.1	563.2
RP 3.14: VEGETABLE CROPS	112.3	0.0	0.0	112.3	473.0	16.0	0.1	0.0	0.3	489.5	601.9
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	35.5	0.0	0.0	35.5	216.2	0.8	0.2	0.0	0.0	217.2	252.7
RP 3.16: BEES & OTHER POLLINATING INSECTS	23.5	0.0	0.0	23.5	13.1	0.3	0.0	0.0	0.0	13.5	37.1
RP 3.17: WEEDS IN CROPS	21.9	0.0	0.0	21.9	10.8	0.0	0.0	0.0	0.0	10.8	32.8

TABLE V-B NATIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1984

RESEARCH PROGRAM SUMMARY

	USDA				OTHER INSTITUTIONS						
	ARS/ NRIS	ERS/ ACS	FS	USDA TOTAL	NASS	1890/ TUSK	FORESTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 3.18: NEEDS	7.8	0.0	0.0	7.8	18.9	0.0	0.0	0.0	0.0	18.9	26.8
RP 3.19: NONSPECIFIC PLANTS	172.9	3.1	0.0	176.0	247.4	0.4	2.0	0.0	0.6	250.4	426.5
RP 4.01: BEEF	134.3	2.6	0.0	136.9	383.7	6.5	0.0	31.1	0.0	421.4	558.4
RP 4.02: DAIRY	84.4	1.3	0.0	85.7	283.6	2.4	0.0	33.6	0.0	319.8	405.5
RP 4.03: POULTRY	56.9	2.2	0.0	59.1	216.1	6.2	0.0	23.1	0.0	245.5	304.7
RP 4.04: SHEEP	32.6	0.2	0.0	32.9	77.7	1.5	0.0	11.0	0.0	90.2	123.1
RP 4.05: SWINE	55.6	1.6	0.0	57.2	148.9	5.7	0.0	34.5	0.0	189.3	246.5
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	10.7	0.0	0.0	10.7	76.3	11.5	0.0	65.8	0.0	153.7	164.4
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	68.8	4.8	0.0	5.2	0.0	78.8	78.8
RP 4.08: NONSPECIFIC ANIMALS	21.7	0.7	0.0	22.5	122.1	0.0	1.4	62.4	0.0	186.0	208.5
RP 4.09: INVERTEBRATES	107.7	0.0	0.0	107.7	74.4	0.5	0.0	0.0	0.0	74.9	182.7
RP 5.01: INDIVIDUALS AND FAMILIES	5.6	8.4	0.0	14.0	89.8	10.6	0.0	0.0	0.0	100.5	114.5
RP 5.02: LIVING ENVIRONMENT	5.4	5.2	0.0	10.6	29.9	2.1	0.0	0.0	0.0	32.0	42.7
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	4.0	34.5	0.0	38.5	133.3	27.1	0.6	4.8	0.0	165.9	204.4
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	19.9	0.0	0.0	19.9	41.8	0.0	0.0	0.0	0.0	41.8	61.8
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.5	2.0	2.5	43.3	0.0	0.0	0.0	0.0	43.3	45.8
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	2.9	79.7	0.0	82.6	178.0	6.9	1.0	0.4	0.0	186.4	269.1
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	18.5	147.2	0.0	165.8	48.2	0.0	0.0	0.0	0.0	48.3	214.1
RP 6.03: MARKETING & COMPETITION	13.3	192.0	0.0	205.3	189.3	1.0	0.5	0.0	0.0	190.9	396.3
RP 7.01: HANDADE RESOURCES	2.9	0.0	0.0	2.9	27.3	0.0	2.7	0.6	0.0	30.6	33.6
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC CONS RESOURCES OR RPGS	38.1	0.0	0.0	38.1	235.9	0.6	4.0	1.0	4.9	246.6	284.8
RP 8.01: HUMAN NUTRITION	109.7	8.2	0.0	118.0	156.7	20.8	0.0	0.8	0.7	179.1	297.1
RP 8.02: FOOD PROCESSING	16.8	0.0	0.0	16.8	38.6	0.0	0.0	0.0	0.0	38.6	55.4
RP 8.03: FOOD SAFETY	114.8	1.7	0.0	116.5	126.4	8.9	0.0	1.0	0.0	136.4	253.0
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.3	0.0	0.0	0.3	9.4	0.0	0.0	0.0	0.0	9.4	9.8
RP 8.05: FOOD SERVICE	0.1	0.0	0.0	0.1	9.0	0.0	0.0	0.0	0.0	9.0	9.1
RP 9.01: UNCLASSIFIED	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9
GRAND TOTAL	2472.8	581.5	812.6	3866.9	6895.7	182.1	227.4	291.4	7.3	7603.9	11470.8

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1984 FOREIGN

RESEARCH PROGRAM SUMMARY

	USDA				OTHER INSTITUTIONS						
	ARS/ NWIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 2.03: FOREST PROTECTION	1.1	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.1
RP 3.02: GRAIN SORGHUM	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6
RP 3.09: FORAGE, RANGE, & PASTURE	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9
RP 3.13: FRUIT	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 3.14: VEGETABLE CROPS	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6
RP 3.19: NONSPECIFIC PLANTS	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 4.01: BEEF	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5
RP 4.02: DAIRY	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.09: INVERTEBRATES	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	1.6	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	1.6
GRAND TOTAL	7.5	0.0	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	7.5

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 1

RESEARCH PROGRAM SUMMARY NORTHEAST REGION

	USDA				OTHER INSTITUTIONS						
	ARS/ NWIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	17.5	46.5	0.0	64.1	28.5	0.2	0.3	0.0	0.0	29.1	93.2
RP 1.02: WATER & WATERSHEDS	10.0	35.8	0.0	45.8	9.5	0.0	1.0	0.0	0.0	10.6	56.4
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	2.9	0.0	0.2	0.0	0.0	3.2	3.2
RP 1.04: ENVIRONMENTAL QUALITY	35.3	0.8	0.0	36.1	36.2	0.7	3.1	0.1	0.0	40.2	76.3
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	2.3	0.0	0.0	2.3	5.8	0.0	0.0	0.0	0.0	5.8	8.2
RP 1.06: FISH & WILDLIFE	0.6	0.0	0.0	0.6	12.5	0.4	1.2	0.2	0.0	14.3	15.0
RP 1.07: REMOTE SENSING	4.1	0.0	0.0	4.1	0.9	0.0	0.2	0.0	0.0	1.1	5.2
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	11.5	11.5	5.8	0.0	1.2	0.0	0.0	7.0	18.5
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	24.4	24.4	17.8	0.0	5.7	0.0	0.0	23.5	48.0
RP 2.03: FOREST PROTECTION	3.1	0.0	20.6	23.7	19.6	0.0	3.7	0.0	0.0	23.4	47.1
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	9.8	9.8	14.9	0.0	21.0	0.0	0.0	36.0	45.8
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	9.2	9.2	8.4	0.0	1.3	0.0	0.0	9.7	19.0
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	4.5	4.5	5.5	0.0	1.3	0.0	0.0	6.8	11.4
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	4.0	4.0	2.8	0.0	0.6	0.0	0.0	3.5	7.5
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	3.9	3.9	4.1	0.0	1.2	0.0	0.0	5.4	9.3
RP 2.09: TECHNICAL ASSISTANCE	0.0	8.7	0.0	8.7	0.4	0.0	0.2	0.0	0.0	0.6	9.3
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.2	0.0	0.4	0.0	0.0	0.7	0.7
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.01: CORN	3.2	0.0	0.0	3.2	23.6	0.0	0.0	0.0	0.0	23.6	26.9
RP 3.02: GRAIN SORGHUM	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
RP 3.03: WHEAT	5.3	0.0	0.0	5.3	5.7	0.0	0.0	0.0	0.0	5.7	11.1
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	2.7	0.0	0.0	2.7	2.5	0.0	0.0	0.0	0.0	2.5	5.3
RP 3.05: RICE	0.9	0.0	0.0	0.9	0.5	0.0	0.0	0.0	0.0	0.5	1.4
RP 3.06: SOYBEANS	13.4	0.0	0.0	13.4	7.8	1.7	0.0	0.0	0.5	10.1	23.5
RP 3.07: PEANUTS	0.2	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.3	0.5
RP 3.08: SUGAR	3.2	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	3.2
RP 3.09: FORAGE, RANGE, & PASTURE	16.9	0.0	0.0	16.9	28.8	1.0	0.0	0.0	0.0	29.9	46.8
RP 3.10: COTTON	0.7	0.0	0.0	0.7	0.2	0.0	0.0	0.0	0.0	0.2	1.0
RP 3.11: TOBACCO	4.6	0.0	0.0	4.6	9.6	0.0	0.0	0.0	0.0	9.6	14.2
RP 3.12: NEW CROPS & MINOR OILSEEDS	7.4	0.0	0.0	7.4	1.3	0.0	0.0	0.0	0.0	1.3	8.7
RP 3.13: FRUIT	29.7	0.0	0.0	29.7	81.5	0.0	0.0	0.0	0.0	81.5	111.2
RP 3.14: VEGETABLE CROPS	37.2	0.0	0.0	37.2	90.4	0.0	0.1	0.0	0.3	90.9	128.1
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	21.0	0.0	0.0	21.0	38.5	0.0	0.0	0.0	0.0	38.5	59.6
RP 3.16: BEES & OTHER POLLINATING INSECTS	2.5	0.0	0.0	2.5	1.5	0.0	0.0	0.0	0.0	1.5	4.0
RP 3.17: WEEDS IN CROPS	7.1	0.0	0.0	7.1	1.4	0.0	0.0	0.0	0.0	1.4	8.6
RP 3.18: SEEDS	5.3	0.0	0.0	5.3	2.3	0.0	0.0	0.0	0.0	2.3	7.6

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 1

RESEARCH PROGRAM SUMMARY NORTHEAST REGION

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 3.19: NONSPECIFIC PLANTS	58.0	3.1	0.0	61.2	22.7	0.3	2.0	0.0	0.2	25.2	86.4
RP 4.01: BEEF	34.7	2.6	0.0	37.4	12.0	0.0	0.0	4.3	0.0	16.3	53.8
RP 4.02: DAIRY	51.9	1.3	0.0	53.2	53.4	0.3	0.0	12.9	0.0	66.7	120.0
RP 4.03: POULTRY	17.8	2.2	0.0	20.0	43.7	0.0	0.0	4.9	0.0	48.7	68.8
RP 4.04: SHEEP	7.0	0.2	0.0	7.2	5.1	0.8	0.0	3.5	0.0	8.6	15.9
RP 4.05: SWINE	28.6	1.6	0.0	30.2	7.7	0.0	0.0	3.7	0.0	11.4	41.7
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	6.8	0.0	0.0	6.8	11.7	0.0	0.0	32.9	0.0	44.6	51.5
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	13.8	0.0	0.0	1.7	0.0	15.5	15.5
RP 4.08: NONSPECIFIC ANIMALS	4.7	0.7	0.0	5.5	10.7	0.0	1.4	20.0	0.0	32.1	37.7
RP 4.09: INVERTEBRATES	56.8	0.0	0.0	56.8	11.9	0.0	0.0	0.0	0.0	11.9	68.7
RP 5.01: INDIVIDUALS AND FAMILIES	5.6	8.4	0.0	14.0	19.0	1.6	0.0	0.0	0.0	20.7	34.7
RP 5.02: LIVING ENVIRONMENT	0.0	5.2	0.0	5.2	2.9	0.0	0.0	0.0	0.0	2.9	8.1
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	34.5	0.0	34.5	33.8	3.3	0.4	3.6	0.0	41.2	75.7
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	1.7	0.0	0.0	1.7	10.8	0.0	0.0	0.0	0.0	10.8	12.6
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.5	79.7	0.0	80.2	23.0	0.0	0.0	0.0	0.0	23.0	103.2
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	1.2	147.2	0.0	148.4	17.4	0.0	0.0	0.0	0.0	17.4	165.8
RP 6.03: MARKETING & COMPETITION	0.0	192.0	0.0	192.0	22.0	0.0	0.0	0.0	0.0	22.0	214.0
RP 7.01: MANMADE RESOURCES	0.4	0.0	0.0	0.4	6.2	0.0	2.4	0.0	0.0	8.6	9.0
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	18.0	0.0	0.0	18.0	42.0	0.0	4.0	1.0	1.5	48.6	66.6
RP 8.01: HUMAN NUTRITION	80.7	8.2	0.0	89.0	27.9	0.4	0.0	0.8	0.0	29.2	118.2
RP 8.02: FOOD PROCESSING	1.6	0.0	0.0	1.6	12.5	0.0	0.0	0.0	0.0	12.5	14.1
RP 8.03: FOOD SAFETY	41.5	1.7	0.0	43.2	24.4	0.5	0.0	0.0	0.0	24.9	68.1
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	3.3	3.3
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
GRAND TOTAL	653.7	581.5	88.2	1323.4	914.5	10.9	53.7	89.9	2.5	1071.5	2394.9

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM SUMMARY SOUTHERN REGION

	USDA				OTHER INSTITUTIONS						
	ARS/ NWIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	26.7	0.0	0.0	26.7	78.7	2.8	0.0	0.0	0.0	81.6	108.3
RP 1.02: WATER & WATERSHEDS	48.3	0.0	0.0	48.3	42.9	0.6	0.3	0.0	0.0	43.8	92.2
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	5.5	5.5
RP 1.04: ENVIRONMENTAL QUALITY	23.4	0.0	0.0	23.4	58.8	10.6	0.0	1.6	0.0	71.1	94.6
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.4	0.0	0.0	0.4	7.5	0.4	0.0	0.0	0.0	8.0	8.4
RP 1.06: FISH & WILDLIFE	0.3	0.0	0.0	0.3	19.9	0.4	1.1	0.0	0.0	21.6	21.9
RP 1.07: REMOTE SENSING	7.6	0.0	0.0	7.6	2.7	0.4	0.0	0.0	0.0	3.1	10.7
RP 1.08: AQUATIC WEEDS	0.7	0.0	0.0	0.7	1.7	0.0	0.0	0.0	0.0	1.7	2.4
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	16.9	16.9	6.7	0.1	0.8	0.0	0.0	7.6	24.5
RP 2.02: TIMBER MANAGEMENT	0.2	0.0	71.2	71.4	66.9	1.2	11.1	0.0	0.0	79.2	150.7
RP 2.03: FOREST PROTECTION	0.0	0.0	38.0	38.0	24.2	0.0	2.3	0.0	0.0	26.6	64.6
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	24.6	24.6	51.3	0.0	5.2	0.0	0.0	56.6	81.2
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	16.4	16.4	9.0	0.0	1.8	0.0	0.0	10.9	27.3
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	11.8	11.8	9.9	0.0	0.9	0.0	0.0	10.9	22.7
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	2.0	2.0	3.4	0.0	0.7	0.0	0.0	4.1	6.1
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	1.7	1.7	5.5	0.0	5.0	0.0	0.0	10.5	12.2
RP 2.09: TECHNICAL ASSISTANCE	0.6	0.0	0.0	0.6	2.4	0.0	0.0	0.0	0.0	2.4	3.0
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	3.0	3.0	1.0	0.0	0.0	0.0	0.0	1.0	4.0
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	1.1	0.0	0.1	0.0	0.0	1.3	1.3
RP 3.01: CORN	20.0	0.0	0.0	20.0	51.6	0.4	0.0	0.0	0.0	52.0	72.0
RP 3.02: GRAIN SORGHUM	8.6	0.0	0.0	8.6	30.2	0.0	0.0	0.0	0.0	30.3	39.0
RP 3.03: WHEAT	8.4	0.0	0.0	8.4	38.4	1.3	0.0	0.0	0.0	39.7	48.2
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	1.3	0.0	0.0	1.3	11.3	0.5	0.0	0.0	0.0	11.8	13.1
RP 3.05: RICE	11.8	0.0	0.0	11.8	36.5	0.0	0.0	0.0	0.0	36.5	48.4
RP 3.06: SOYBEANS	25.5	0.0	0.0	25.5	115.6	11.5	0.0	0.0	0.0	127.1	152.7
RP 3.07: PEANUTS	27.3	0.0	0.0	27.3	35.6	0.5	0.0	0.0	0.0	36.1	63.5
RP 3.08: SUGAR	21.8	0.0	0.0	21.8	32.6	0.2	0.0	0.0	0.3	33.1	54.9
RP 3.09: FORAGE, RANGE, & PASTURE	42.5	0.0	0.0	42.5	126.4	4.5	0.0	0.0	0.0	131.0	173.6
RP 3.10: COTTON	131.1	0.0	0.0	131.1	87.7	1.1	0.0	0.0	0.0	88.9	220.0
RP 3.11: TOBACCO	24.8	0.0	0.0	24.8	44.3	0.6	0.0	0.0	0.0	44.9	69.7
RP 3.12: NEW CROPS & MINOR OILSEEDS	7.4	0.0	0.0	7.4	13.0	1.8	0.0	0.0	0.0	14.8	22.2
RP 3.13: FRUIT	59.5	0.0	0.0	59.5	144.8	2.6	0.0	0.0	0.0	147.5	207.0
RP 3.14: VEGETABLE CROPS	34.5	0.0	0.0	34.5	175.1	13.8	0.0	0.0	0.0	189.0	223.5
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	2.5	0.0	0.0	2.5	96.0	0.8	0.2	0.0	0.0	97.0	99.6
RP 3.16: BEES & OTHER POLLINATING INSECTS	6.4	0.0	0.0	6.4	3.4	0.3	0.0	0.0	0.0	3.7	10.2
RP 3.17: WEEDS IN CROPS	5.1	0.0	0.0	5.1	5.5	0.0	0.0	0.0	0.0	5.5	10.6

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM SUMMARY SOUTHERN REGION

	USDA				OTHER INSTITUTIONS						
	ARS/ NRIS	NRS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FORSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 3.18: SEEDS	0.8	0.0	0.0	0.8	2.9	0.0	0.0	0.0	0.0	2.9	3.7
RP 3.19: NONSPECIFIC PLANTS	39.2	0.0	0.0	39.2	57.4	0.1	0.0	0.0	0.0	57.5	96.8
RP 4.01: BEEF	45.4	0.0	0.0	45.4	148.9	5.3	0.0	9.6	0.0	163.9	209.4
RP 4.02: DAIRY	5.9	0.0	0.0	5.9	92.3	2.1	0.0	4.4	0.0	98.9	104.8
RP 4.03: POULTRY	18.1	0.0	0.0	18.1	98.4	6.2	0.0	9.2	0.0	113.8	132.0
RP 4.04: SHEEP	3.9	0.0	0.0	3.9	17.6	1.0	0.0	2.5	0.0	21.1	25.0
RP 4.05: SWINE	4.8	0.0	0.0	4.8	52.9	5.1	0.0	8.7	0.0	66.7	71.6
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.2	0.0	0.0	0.2	29.9	11.2	0.0	13.8	0.0	55.0	55.2
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	30.2	4.8	0.0	3.5	0.0	38.5	38.5
RP 4.08: NONSPECIFIC ANIMALS	10.1	0.0	0.0	10.1	14.1	0.0	0.0	7.6	0.0	21.7	31.9
RP 4.09: INVERTEBRATES	21.2	0.0	0.0	21.2	20.6	0.5	0.0	0.0	0.0	21.1	42.4
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	18.1	9.0	0.0	0.0	0.0	27.2	27.2
RP 5.02: LIVING ENVIRONMENT	5.1	0.0	0.0	5.1	10.4	2.1	0.0	0.0	0.0	12.6	17.8
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	3.8	0.0	0.0	3.8	34.8	23.3	0.0	0.3	0.0	58.4	62.2
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	18.1	0.0	0.0	18.1	10.4	0.0	0.0	0.0	0.0	10.4	28.5
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	9.5	0.0	0.0	0.0	0.0	9.5	9.5
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	1.4	0.0	0.0	1.4	72.3	6.9	0.2	0.0	0.0	79.5	81.0
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	2.1	0.0	0.0	2.1	10.5	0.0	0.0	0.0	0.0	10.5	12.6
RP 6.03: MARKETING & COMPETITION	7.1	0.0	0.0	7.1	77.2	1.0	0.0	0.0	0.0	78.3	85.4
RP 7.01: MANMADE RESOURCES	0.7	0.0	0.0	0.7	3.1	0.0	0.0	0.0	0.0	3.1	3.8
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	4.3	0.0	0.0	4.3	56.7	0.6	0.0	0.0	1.4	58.8	63.2
RP 8.01: HUMAN NUTRITION	2.0	0.0	0.0	2.0	41.5	15.4	0.0	0.0	0.2	57.1	59.2
RP 8.02: FOOD PROCESSING	0.8	0.0	0.0	0.8	6.1	0.0	0.0	0.0	0.0	6.1	6.9
RP 8.03: FOOD SAFETY	30.6	0.0	0.0	30.6	30.1	8.4	0.0	0.0	0.0	38.5	69.1
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 8.05: FOOD SERVICE	0.1	0.0	0.0	0.1	1.3	0.0	0.0	0.0	0.0	1.3	1.5
RP 9.01: UNCLASSIFIED	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9
GRAND TOTAL	775.3	0.0	185.7	961.0	2399.5	160.8	30.1	61.6	1.9	2653.9	3614.9

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 3

RESEARCH PROGRAM SUMMARY NORTH CENTRAL REGION

	USDA				OTHER INSTITUTIONS						
	ARS/ NWIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	25.8	0.0	0.0	25.8	103.1	0.0	0.0	0.0	0.0	103.1	128.9
RP 1.02: WATER & WATERSHEDS	16.7	0.0	0.0	16.7	31.2	0.0	0.1	0.0	0.0	31.3	48.1
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	4.3	4.3
RP 1.04: ENVIRONMENTAL QUALITY	8.9	0.0	0.0	8.9	35.0	0.0	0.0	0.4	0.0	35.4	44.4
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	1.2	0.0	0.0	1.2	13.0	0.0	0.1	0.0	0.0	13.2	14.4
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	13.6	0.0	0.0	0.1	0.0	13.7	13.7
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	3.2	3.2
RP 1.08: AQUATIC WEEDS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	8.2	8.2	8.1	0.0	0.6	0.0	0.0	8.8	17.0
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	32.1	32.1	32.4	0.0	4.9	0.0	0.0	37.3	69.4
RP 2.03: FOREST PROTECTION	0.0	0.0	33.2	33.2	13.8	0.0	0.7	0.0	0.0	14.5	47.7
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	103.0	103.0	19.4	0.0	3.4	0.0	0.0	22.8	125.8
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	10.0	10.0	7.9	0.0	2.0	0.0	0.0	9.9	19.9
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	3.0	3.0	3.4	0.0	0.0	0.0	0.0	3.4	6.4
RP 2.07: FOREST RECREATION & ASTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	8.0	8.0	4.5	0.0	0.0	0.0	0.0	4.5	12.5
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	9.0	9.0	3.8	0.0	0.2	0.0	0.0	4.0	13.0
RP 2.09: TECHNICAL ASSISTANCE	0.4	0.0	0.0	0.4	2.8	0.0	0.0	0.0	0.0	2.8	3.2
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.01: CORN	50.8	0.0	0.0	50.8	107.1	0.0	0.0	0.0	0.0	107.1	158.0
RP 3.02: GRAIN SORGHUM	7.3	0.0	0.0	7.3	24.3	0.0	0.0	0.0	0.0	24.3	31.7
RP 3.03: WHEAT	37.8	0.0	0.0	37.8	71.3	0.0	0.0	0.0	0.0	71.3	109.2
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	17.0	0.0	0.0	17.0	28.9	0.0	0.0	0.0	0.0	28.9	45.9
RP 3.05: RICE	0.9	0.0	0.0	0.9	2.9	0.0	0.0	0.0	0.0	2.9	3.8
RP 3.06: SOYBEANS	54.4	0.0	0.0	54.4	74.9	0.0	0.0	0.0	0.0	74.9	129.3
RP 3.07: PEANUTS	0.8	0.0	0.0	0.8	0.1	0.0	0.0	0.0	0.0	0.1	0.9
RP 3.08: SUGAR	5.0	0.0	0.0	5.0	5.3	0.0	0.0	0.0	0.0	5.3	10.3
RP 3.09: FORAGE, RANGE, & PASTURE	24.3	0.0	0.0	24.3	65.5	0.0	0.0	0.0	0.0	65.5	89.9
RP 3.10: COTTON	1.1	0.0	0.0	1.1	1.1	0.0	0.0	0.0	0.0	1.1	2.3
RP 3.11: TOBACCO	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 3.12: NEW CROPS & MINOR OILSEEDS	16.5	0.0	0.0	16.5	19.3	0.0	0.0	0.0	0.0	19.3	35.8
RP 3.13: FRUIT	4.8	0.0	0.0	4.8	39.9	0.0	0.0	0.0	0.0	39.9	44.7
RP 3.14: VEGETABLE CROPS	14.4	0.0	0.0	14.4	81.2	2.2	0.0	0.0	0.0	83.4	97.9
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	5.5	0.0	0.0	5.5	38.4	0.0	0.0	0.0	0.0	38.4	43.9
RP 3.16: BEES & OTHER POLLINATING INSECTS	2.3	0.0	0.0	2.3	1.4	0.0	0.0	0.0	0.0	1.4	3.7
RP 3.17: WEEDS IN CROPS	3.5	0.0	0.0	3.5	2.2	0.0	0.0	0.0	0.0	2.2	5.8

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 3

RESEARCH PROGRAM SUMMARY NORTH CENTRAL REGION

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 3.19: NONSPECIFIC PLANTS	32.6	0.0	0.0	32.6	72.7	0.0	0.0	0.0	0.3	73.0	105.7
RP 4.01: BEEF	32.7	0.0	0.0	32.7	108.4	1.1	0.0	9.7	0.0	119.3	152.0
RP 4.02: DAIRY	20.1	0.0	0.0	20.1	86.8	0.0	0.0	7.9	0.0	94.8	114.9
RP 4.03: POULTRY	18.4	0.0	0.0	18.4	47.9	0.0	0.0	6.7	0.0	54.6	73.0
RP 4.04: SHEEP	10.7	0.0	0.0	10.7	20.1	0.4	0.0	1.2	0.0	21.8	32.6
RP 4.05: SWINE	21.7	0.0	0.0	21.7	78.1	0.6	0.0	19.3	0.0	98.1	119.9
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	17.1	0.3	0.0	5.7	0.0	23.3	23.3
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RP 4.08: NONSPECIFIC ANIMALS	3.0	0.0	0.0	3.0	34.0	0.0	0.0	24.0	0.0	58.1	61.1
RP 4.09: INVERTEBRATES	21.1	0.0	0.0	21.1	10.4	0.0	0.0	0.0	0.0	10.4	31.5
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	31.4	0.0	0.0	0.0	0.0	31.4	31.4
RP 5.02: LIVING ENVIRONMENT	0.3	0.0	0.0	0.3	9.8	0.0	0.0	0.0	0.0	9.8	10.1
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.1	0.0	0.0	0.1	39.8	0.5	0.1	0.8	0.0	41.3	41.4
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	4.1	4.1
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	2.0	2.0	2.5	0.0	0.0	0.0	0.0	2.5	4.5
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.9	0.0	0.0	0.9	52.5	0.0	0.0	0.4	0.0	52.9	53.9
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	8.6	0.0	0.0	8.6	11.9	0.0	0.0	0.0	0.0	12.0	20.6
RP 6.03: MARKETING & COMPETITION	5.1	0.0	0.0	5.1	59.9	0.0	0.5	0.0	0.0	60.4	65.6
RP 7.01: RANGE RESOURCES	1.8	0.0	0.0	1.8	11.5	0.0	0.0	0.3	0.0	11.8	13.6
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	15.0	0.0	0.0	15.0	70.6	0.0	0.0	0.0	0.0	70.7	85.7
RP 8.01: HUMAN NUTRITION	14.0	0.0	0.0	14.0	39.7	5.0	0.0	0.0	0.2	44.9	58.9
RP 8.02: FOOD PROCESSING	3.3	0.0	0.0	3.3	11.1	0.0	0.0	0.0	0.0	11.1	14.4
RP 8.03: FOOD SAFETY	24.9	0.0	0.0	24.9	24.2	0.0	0.0	1.0	0.0	25.2	50.1
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.3	0.0	0.0	0.3	3.4	0.0	0.0	0.0	0.0	3.4	3.7
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	0.0	5.2	5.2
GRAND TOTAL	535.7	0.0	208.5	744.2	1728.2	10.4	13.1	78.2	0.5	1830.4	2574.6

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM SUMMARY WESTERN REGION

	USDA				OTHER INSTITUTIONS						
	ARS/ NRIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FORSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	31.7	0.0	0.0	31.7	86.0	0.0	1.8	0.0	0.0	87.8	119.6
RP 1.02: WATER & WATERSHEDS	50.7	0.0	0.0	50.7	76.2	0.0	1.9	0.0	0.0	78.1	128.9
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	5.2	0.0	2.2	0.0	0.0	7.5	7.5
RP 1.04: ENVIRONMENTAL QUALITY	17.2	0.0	0.0	17.2	78.2	0.0	0.5	12.8	0.0	83.6	100.9
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	2.4	0.0	0.5	2.9	21.9	0.0	0.5	0.0	0.0	22.4	25.3
RP 1.06: FISH & WILDLIFE	0.9	0.0	0.0	0.9	36.8	0.0	5.5	0.2	0.0	42.6	43.5
RP 1.07: REMOTE SENSING	0.1	0.0	0.0	0.1	3.1	0.0	0.1	0.0	0.0	3.2	3.3
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	20.3	20.3	10.3	0.0	4.2	0.0	0.0	14.5	34.9
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	71.1	71.1	15.1	0.0	46.9	0.0	0.0	62.1	133.2
RP 2.03: FOREST PROTECTION	0.0	0.0	105.2	105.2	15.1	0.0	9.5	0.0	0.0	24.7	129.9
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	20.1	20.1	16.1	0.0	26.0	0.0	0.0	42.2	62.4
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	45.3	45.3	9.5	0.0	11.4	0.0	0.0	21.0	66.3
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	43.2	43.2	11.8	0.0	10.7	0.0	0.0	22.6	65.9
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	10.1	10.1	5.5	0.0	2.5	0.0	0.0	8.1	18.2
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	14.0	14.0	4.1	0.0	1.5	0.0	0.0	5.6	19.7
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.6	0.0	0.1	0.0	0.0	0.7	0.7
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.01: CORN	0.1	0.0	0.0	0.1	11.0	0.0	0.0	0.0	0.0	11.0	11.2
RP 3.02: GRAIN SORGHUM	0.1	0.0	0.0	0.1	4.6	0.0	0.0	0.0	0.0	4.6	4.7
RP 3.03: WHEAT	31.6	0.0	0.0	31.6	61.4	0.0	0.0	0.0	0.0	61.4	93.0
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	8.2	0.0	0.0	8.2	31.5	0.0	0.1	0.0	0.0	31.6	39.9
RP 3.05: RICE	1.6	0.0	0.0	1.6	2.3	0.0	0.0	0.0	0.0	2.3	4.0
RP 3.06: SOYBEANS	0.1	0.0	0.0	0.1	5.6	0.0	0.0	0.0	0.0	5.6	5.7
RP 3.07: PEANUTS	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 3.08: SUGAR	14.6	0.0	0.0	14.6	6.0	0.0	0.0	0.0	0.0	6.0	20.7
RP 3.09: FORAGE, RANGE, & PASTURE	54.7	0.0	0.0	54.7	121.1	0.0	2.7	0.0	0.0	123.8	178.6
RP 3.10: COTTON	25.5	0.0	0.0	25.5	31.0	0.0	0.0	0.0	0.0	31.0	56.6
RP 3.12: NEW CROPS & MINOR OILSEEDS	9.3	0.0	0.0	9.3	38.7	0.0	0.0	0.0	0.0	38.7	48.1
RP 3.13: FRUIT	51.7	0.0	0.0	51.7	148.0	0.0	0.1	0.0	0.0	148.1	199.9
RP 3.14: VEGETABLE CROPS	25.5	0.0	0.0	25.5	126.1	0.0	0.0	0.0	0.0	126.1	151.6
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	6.4	0.0	0.0	6.4	43.1	0.0	0.0	0.0	0.0	43.1	49.5
RP 3.16: BEES & OTHER POLLINATING INSECTS	12.3	0.0	0.0	12.3	6.7	0.0	0.0	0.0	0.0	6.7	19.0
RP 3.17: WEEDS IN CROPS	6.1	0.0	0.0	6.1	1.7	0.0	0.0	0.0	0.0	1.7	7.8
RP 3.18: SEEDS	1.7	0.0	0.0	1.7	10.9	0.0	0.0	0.0	0.0	10.9	12.7
RP 3.19: NONSPECIFIC PLANTS	42.5	0.0	0.0	42.5	94.4	0.0	0.0	0.0	0.1	94.5	137.1

TABLE V-B REGIONAL SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM SUMMARY WESTERN REGION

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.01: BEEF	20.9	0.0	0.0	20.9	118.3	0.0	0.0	7.3	0.0	121.7	142.6
RP 4.02: DAIRY	6.0	0.0	0.0	6.0	50.9	0.0	0.0	8.3	0.0	59.2	65.3
RP 4.03: POULTRY	2.5	0.0	0.0	2.5	26.0	0.0	0.0	2.2	0.0	28.2	30.7
RP 4.04: SHEEP	10.9	0.0	0.0	10.9	34.8	0.0	0.0	3.7	0.0	38.5	49.5
RP 4.05: SWINE	0.3	0.0	0.0	0.3	10.1	0.0	0.0	2.7	0.0	12.8	13.2
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	3.6	0.0	0.0	3.6	17.5	0.0	0.0	13.3	0.0	30.8	34.4
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	20.9	0.0	0.0	0.0	0.0	20.9	20.9
RP 4.08: NONSPECIFIC ANIMALS	3.7	0.0	0.0	3.7	63.2	0.0	0.0	10.7	0.0	73.9	77.7
RP 4.09: INVERTEBRATES	7.9	0.0	0.0	7.9	31.4	0.0	0.0	0.0	0.0	31.4	39.3
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	21.1	0.0	0.0	0.0	0.0	21.1	21.1
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	6.7	0.0	0.0	0.0	0.0	6.7	6.7
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	24.9	0.0	0.0	0.0	0.0	24.9	24.9
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.1	0.0	0.0	0.1	16.3	0.0	0.0	0.0	0.0	16.3	16.4
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	31.2	0.0	0.0	0.0	0.0	31.2	31.2
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	30.1	0.0	0.8	0.0	0.0	30.9	30.9
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	5.0	0.0	0.0	5.0	8.3	0.0	0.0	0.0	0.0	8.3	13.3
RP 6.03: MARKETING & COMPETITION	1.0	0.0	0.0	1.0	30.1	0.0	0.0	0.0	0.0	30.1	31.2
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	6.3	0.0	0.3	0.3	0.0	6.9	6.9
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.7	0.0	0.0	0.7	66.3	0.0	0.0	0.0	2.0	68.4	69.1
RP 8.01: HUMAN NUTRITION	12.8	0.0	0.0	12.8	47.4	0.0	0.0	0.0	0.3	47.7	60.6
RP 8.02: FOOD PROCESSING	11.0	0.0	0.0	11.0	8.8	0.0	0.0	0.0	0.0	8.8	19.8
RP 8.03: FOOD SAFETY	17.8	0.0	0.0	17.8	47.6	0.0	0.0	0.0	0.0	47.6	65.4
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
GRAND TOTAL	500.6	0.0	330.2	830.8	1853.5	0.0	130.5	61.7	2.4	2048.1	2878.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984

FOREIGN

RESEARCH PROGRAM SUMMARY

EL SALVADOR

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 3.13: FRUIT	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
GRAND TOTAL	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984

FOREIGN

RESEARCH PROGRAM SUMMARY

FRANCE

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 2.03: FOREST PROTECTION	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6
RP 3.02: GRAIN SORGHUM	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6
RP 3.09: FORAGE, RANGE, & PASTURE	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6
RP 3.14: VEGETABLE CROPS	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6
RP 4.09: INVERTEBRATES	0.6	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6
GRAND TOTAL	3.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984

FOREIGN

RESEARCH PROGRAM SUMMARY

JAPAN

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 2.03: FOREST PROTECTION	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5
RP 3.19: NONSPECIFIC PLANTS	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984

FOREIGN

RESEARCH PROGRAM SUMMARY

KENYA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.01: BEEF	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5
RP 4.02: DAIRY	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
GRAND TOTAL	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 — FOREIGN

RESEARCH PROGRAM SUMMARY — NETHERLANDS

	USDA				OTHER INSTITUTIONS						
	ARS/ NRIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	1.6	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	1.6
GRAND TOTAL	1.6	0.0	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	1.6

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 — FOREIGN

RESEARCH PROGRAM SUMMARY — THAILAND

	USDA				OTHER INSTITUTIONS						
	ARS/ NRIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9
GRAND TOTAL	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 1

RESEARCH PROGRAM SUMMARY CONNECTICUT

		USDA				OTHER INSTITUTIONS						
		ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	CONN U HAV	CONN STORRS	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.0	0.0	0.0	0.0	0.3	0.4	0.0	0.0	0.0	0.7	0.7
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.5	0.5
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.4	0.4
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	4.6	0.3	0.0	0.0	0.0	4.9	4.9
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.4	0.4
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.9	0.9
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.6	0.6
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.1	1.1
RP 2.03:	FOREST PROTECTION	0.0	0.0	13.0	13.0	5.0	0.0	0.0	0.0	0.0	5.0	18.0
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.7	0.7
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.01:	CORN	0.0	0.0	0.0	0.0	0.5	0.7	0.0	0.0	0.0	1.2	1.2
RP 3.03:	WHEAT	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 3.06:	SOYBEANS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.09:	FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	0.1	0.8	0.0	0.0	0.0	0.9	0.9
RP 3.11:	TOBACCO	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	5.7	5.7
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	4.7	4.7
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	5.0	1.6	0.0	0.0	0.0	6.7	6.7
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	1.6	1.2	0.0	0.0	0.0	2.9	2.9
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.7	0.7
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	2.9	2.9
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	3.7	3.7
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.5	0.5
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.6	1.7	0.0	0.0	0.0	2.4	2.4
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.5	0.5
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.2
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	2.5	2.5
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.6	0.6
RP 6.03:	MARKETING & COMPETITION	0.0	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.8	0.8
RP 7.01:	MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.7	0.7
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 8.01:	HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	1.2	1.2
RP 8.02:	FOOD PROCESSING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 1

RESEARCH PROGRAM SUMMARY CONNECTICUT

	USDA				OTHER INSTITUTIONS						
	ARS/ NRIS	ERS/ ACS	FS	USDA TOTAL	CONN U HAV	CONN STORRS	FORESTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	1.0	1.1	0.0	0.0	0.0	2.1	2.1
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
GRAND TOTAL	0.0	0.0	13.0	13.0	35.4	26.5	0.0	0.0	0.0	61.9	74.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 1

RESEARCH PROGRAM SUMMARY DELAWARE

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.3	0.2	0.0	0.0	0.0	0.5	0.5
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.4	0.4
RP 2.03: FOREST PROTECTION	0.6	0.0	0.0	0.6	0.5	0.0	0.0	0.0	0.0	0.5	1.1
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.01: CORN	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.5	3.5
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	1.0
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.5	3.5
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.19: NONSPECIFIC PLANTS	2.4	0.0	0.0	2.4	1.4	0.0	0.0	0.0	0.0	1.4	3.8
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	0.7	0.3	0.0	0.0	0.0	1.1	1.1
RP 4.03: POULTRY	2.3	0.0	0.0	2.3	6.5	0.0	0.0	0.0	0.0	6.5	8.8
RP 4.05: SWINE	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 4.09: INVERTEBRATES	1.3	0.0	0.0	1.3	0.3	0.0	0.0	0.0	0.0	0.3	1.6
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.4	2.0	0.0	0.0	0.0	3.4	3.4
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 8.03: FOOD SAFETY	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
GRAND TOTAL	7.0	0.0	0.0	7.0	26.7	4.0	0.0	0.0	0.0	30.7	37.7

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 1

RESEARCH PROGRAM SUMMARY DISTRICT OF COLUMBIA

	USDA				OTHER INSTITUTIONS						
	ARS/ NRIS	NRS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	46.5	0.0	46.5	0.4	0.0	0.0	0.0	0.0	0.4	46.9
RP 1.02: WATER & WATERSHEDS	0.0	35.8	0.0	35.8	0.0	0.0	0.0	0.0	0.0	0.0	35.8
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.8	0.0	0.8	0.4	0.0	0.0	0.0	0.0	0.4	1.2
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.09: TECHNICAL ASSISTANCE	0.0	8.7	0.0	8.7	0.0	0.0	0.0	0.0	0.0	0.0	8.7
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	7.5	0.0	0.0	7.5	0.0	0.0	0.0	0.0	0.0	0.0	7.5
RP 3.19: NONSPECIFIC PLANTS	0.0	3.1	0.0	3.1	0.0	0.0	0.0	0.0	0.0	0.0	3.1
RP 4.01: BEEF	0.0	2.6	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	2.6
RP 4.02: DAIRY	0.0	1.3	0.0	1.3	0.0	0.0	0.0	0.0	0.0	0.0	1.3
RP 4.03: POULTRY	0.0	2.2	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	2.2
RP 4.04: SHEEP	0.0	0.2	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 4.05: SWINE	0.0	1.6	0.0	1.6	0.0	0.0	0.0	0.0	0.0	0.0	1.6
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.7	0.0	0.7	0.1	0.0	0.0	0.0	0.0	0.1	0.9
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	8.4	0.0	8.4	0.0	0.0	0.0	0.0	0.0	0.0	8.4
RP 5.02: LIVING ENVIRONMENT	0.0	5.2	0.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	5.2
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	34.5	0.0	34.5	0.1	0.0	0.0	0.0	0.0	0.1	34.6
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.5	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	79.7	0.0	79.7	0.0	0.0	0.0	0.0	0.0	0.0	79.7
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	147.2	0.0	147.2	0.0	0.0	0.0	0.0	0.0	0.0	147.2
RP 6.03: MARKETING & COMPETITION	0.0	192.0	0.0	192.0	0.0	0.0	0.0	0.0	0.0	0.0	192.0
RP 8.01: HUMAN NUTRITION	0.0	8.2	0.0	8.2	0.5	0.0	0.0	0.0	0.0	0.5	8.7
RP 8.03: FOOD SAFETY	0.0	1.7	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	1.7
GRAND TOTAL	7.5	581.5	0.0	589.0	1.6	0.0	0.0	0.0	0.0	1.6	590.6

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 1

RESEARCH PROGRAM SUMMARY MAINE

		USDA				OTHER INSTITUTIONS						
		ARS/ NWIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 1.02:	WATER & WATERSHEDS	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	3.2	3.2	4.3	0.0	0.0	0.0	0.0	4.3	7.5
RP 2.03:	FOREST PROTECTION	0.0	0.0	1.7	1.7	3.2	0.0	0.0	0.0	0.0	3.2	4.9
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 3.09:	FORAGE, RANGE, & PASTURE	0.4	0.0	0.0	0.4	1.3	0.0	0.0	0.0	0.0	1.3	1.7
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	5.5	5.5
RP 3.14:	VEGETABLE CROPS	1.3	0.0	0.0	1.3	6.9	0.0	0.0	0.0	0.0	6.9	8.3
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	4.2	4.2
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	3.3	3.3
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 6.03:	MARKETING & COMPETITION	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	4.3	4.3
RP 7.01:	MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OF RPGS	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 8.01:	HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
PP 8.03:	FOOD SAFETY	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
GRAND TOTAL		2.7	0.0	5.0	7.7	59.2	0.0	0.0	0.0	0.0	59.2	66.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 1

RESEARCH PROGRAM SUMMARY MARYLAND

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	5.0	0.0	0.0	5.0	1.9	0.2	0.0	0.0	0.0	2.1	7.2
RP 1.02: WATER & WATERSHEDS	3.9	0.0	0.0	3.9	1.9	0.0	0.0	0.0	0.0	1.9	5.8
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 1.04: ENVIRONMENTAL QUALITY	25.9	0.0	0.0	25.9	2.8	0.5	0.0	0.0	0.0	3.3	29.3
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	1.4	0.0	0.0	1.4	0.2	0.0	0.0	0.0	0.0	0.2	1.6
RP 1.06: FISH & WILDLIFE	0.6	0.0	0.0	0.6	0.4	0.0	0.0	0.0	0.0	0.4	1.1
RP 1.07: REMOTE SENSING	4.1	0.0	0.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	4.1
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 2.03: FOREST PROTECTION	1.2	0.0	0.0	1.2	1.6	0.0	0.0	0.0	0.0	1.6	2.9
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.01: CORN	3.2	0.0	0.0	3.2	2.5	0.0	0.0	0.0	0.0	2.5	5.8
RP 3.02: GRAIN SORGHUM	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
RP 3.03: WHEAT	4.6	0.0	0.0	4.6	1.0	0.0	0.0	0.0	0.0	1.0	5.7
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	1.5	0.0	0.0	1.5	0.6	0.0	0.0	0.0	0.0	0.6	2.1
RP 3.05: RICE	0.9	0.0	0.0	0.9	0.2	0.0	0.0	0.0	0.0	0.2	1.2
RP 3.06: SOYBEANS	11.4	0.0	0.0	11.4	3.6	1.7	0.0	0.0	0.5	5.9	17.4
RP 3.07: PEANUTS	0.2	0.0	0.0	0.2	0.3	0.0	0.0	0.0	0.0	0.3	0.5
RP 3.08: SUGAR	3.2	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	3.2
RP 3.09: FORAGE, RANGE, & PASTURE	6.8	0.0	0.0	6.8	2.6	0.0	0.0	0.0	0.0	2.6	9.5
RP 3.10: COTTON	0.7	0.0	0.0	0.7	0.2	0.0	0.0	0.0	0.0	0.2	0.9
RP 3.11: TOBACCO	4.6	0.0	0.0	4.6	3.4	0.0	0.0	0.0	0.0	3.4	8.0
RP 3.12: NEW CROPS & MINOR OILSEEDS	6.4	0.0	0.0	6.4	1.1	0.0	0.0	0.0	0.0	1.1	7.5
RP 3.13: FRUIT	14.6	0.0	0.0	14.6	3.3	0.0	0.0	0.0	0.0	3.3	18.0
RP 3.14: VEGETABLE CROPS	22.8	0.0	0.0	22.8	8.1	0.0	0.0	0.0	0.3	8.4	31.2
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	12.5	0.0	0.0	12.5	3.6	0.0	0.0	0.0	0.0	3.6	16.2
RP 3.16: BEES & OTHER POLLINATING INSECTS	2.5	0.0	0.0	2.5	0.0	0.0	0.0	0.0	0.0	0.0	2.5
RP 3.17: WEEDS IN CROPS	6.3	0.0	0.0	6.3	0.0	0.0	0.0	0.0	0.0	0.0	6.3
RP 3.18: SEEDS	5.3	0.0	0.0	5.3	0.0	0.0	0.0	0.0	0.0	0.0	5.3
RP 3.19: NONSPECIFIC PLANTS	43.9	0.0	0.0	43.9	2.0	0.3	0.0	0.0	0.0	2.3	46.3
RP 4.01: BEEF	12.8	0.0	0.0	12.8	2.8	0.0	0.0	0.0	0.0	2.8	15.7
RP 4.02: DAIRY	29.6	0.0	0.0	29.6	6.8	0.0	0.0	0.0	0.0	6.8	36.5
RP 4.03: POULTRY	14.7	0.0	0.0	14.7	5.7	0.0	0.0	0.0	0.0	5.7	20.4
RP 4.04: SHEEP	5.1	0.0	0.0	5.1	0.2	0.0	0.0	0.0	0.0	0.2	5.3
RP 4.05: SWINE	11.7	0.0	0.0	11.7	1.2	0.0	0.0	0.0	0.0	1.2	12.9
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.1	0.0	0.0	0.1	4.9	0.0	0.0	0.0	0.0	4.9	5.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 1

RESEARCH PROGRAM SUMMARY MARYLAND

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 4.08: NONSPECIFIC ANIMALS	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.4
RP 4.09: INVERTEBRATES	55.0	0.0	0.0	55.0	0.1	0.0	0.0	0.0	0.0	0.1	55.2
RP 5.01: INDIVIDUALS AND FAMILIES	5.6	0.0	0.0	5.6	0.7	1.6	0.0	0.0	0.0	2.3	7.9
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.3	1.3	0.0	0.0	0.0	2.7	2.7
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	1.7	0.0	0.0	1.7	0.3	0.0	0.0	0.0	0.0	0.3	2.1
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.3	0.0	0.0	0.3	2.6	0.0	0.0	0.0	0.0	2.6	2.9
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.2	0.0	0.0	0.2	0.4	0.0	0.0	0.0	0.0	0.4	0.6
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 7.01: MANMADE RESOURCES	0.4	0.0	0.0	0.4	1.0	0.0	0.0	0.0	0.0	1.0	1.4
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	15.5	0.0	0.0	15.5	1.1	0.0	0.0	0.0	1.0	2.1	17.6
RP 8.01: HUMAN NUTRITION	72.2	0.0	0.0	72.2	0.9	0.4	0.0	0.0	0.0	1.4	73.6
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 8.03: FOOD SAFETY	8.2	0.0	0.0	8.2	1.8	0.5	0.0	0.0	0.0	2.3	10.5
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
GRAND TOTAL	428.8	0.0	0.0	428.8	84.7	6.9	0.0	0.0	1.8	93.4	522.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 1

RESEARCH PROGRAM SUMMARY MASSACHUSETTS

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 2.03: FOREST PROTECTION	0.8	0.0	0.0	0.8	2.5	0.0	0.0	0.0	0.0	2.5	3.3
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	3.5	3.5	0.4	0.0	0.0	0.0	0.0	0.4	3.9
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.01: CORN	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.13: FRUIT	0.1	0.0	0.0	0.1	6.4	0.0	0.0	0.0	0.0	6.4	6.6
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	4.2	4.2
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.8	0.0	0.0	0.8	2.7	0.0	0.0	0.0	0.0	2.7	3.5
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	4.6	0.0	0.0	1.0	0.0	5.6	5.6
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	0.4	0.0	0.0	2.0	0.0	2.4	2.4
RP 4.05: SWINE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.9	0.0	1.9	1.9
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.2	0.0	0.0	3.7	0.0	3.9	3.9
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	1.3	0.0	0.0	1.2	0.0	2.5	2.5
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.7	0.0	8.7	8.7
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.9	0.0	2.3	2.3
RP 8.01: HUMAN NUTRITION	2.5	0.0	0.0	2.5	0.9	0.0	0.0	0.0	0.0	0.9	3.4
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.5	3.5
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
GRAND TOTAL	4.3	0.0	3.5	7.8	51.8	0.0	0.0	19.4	0.0	71.2	79.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 1

RESEARCH PROGRAM SUMMARY NEW HAMPSHIRE

	USDA				OTHER INSTITUTIONS						
	ARS/ NWIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	9.3	9.3	2.1	0.0	0.0	0.0	0.0	2.1	11.4
RP 2.03: FOREST PROTECTION	0.0	0.0	2.0	2.0	0.8	0.0	0.0	0.0	0.0	0.8	2.8
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	4.1	4.1	0.6	0.0	0.0	0.0	0.0	0.6	4.7
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
PP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
PP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 4.01: BEEF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.05: SWINE	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
GRAND TOTAL	0.0	0.0	16.5	16.5	25.6	0.0	0.0	0.0	0.0	25.6	42.1

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 1

RESEARCH PROGRAM SUMMARY NEW JERSEY

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	3.2	3.2
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	7.4	0.0	0.0	0.0	0.0	7.4	7.4
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.01: CORN	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.07: PEANUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 3.10: COTTON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.13: FRUIT	1.4	0.0	0.0	1.4	8.3	0.0	0.0	0.0	0.0	8.3	9.8
RP 3.14: VEGETABLE CROPS	1.1	0.0	0.0	1.1	10.8	0.0	0.0	0.0	0.0	10.8	11.9
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	6.3	0.0	0.0	0.0	0.0	6.3	6.3
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 4.01: BEEF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 4.05: SWINE	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 1

RESEARCH PROGRAM SUMMARY NEW JERSEY

	USDA				OTHER INSTITUTIONS						
	ARS/ NWIS	RES/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	3.4	3.4
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	5.5	5.5
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	7.6	0.0	0.0	0.0	0.0	7.6	7.6
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL	2.6	0.0	0.0	2.6	91.5	0.0	0.0	0.0	0.0	91.5	94.1

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 1

RESEARCH PROGRAM SUMMARY NEW YORK

	USDA				OTHER INSTITUTIONS						
	ARS/ NRIS	ERS/ ACS	FS	USDA TOTAL	NY ITHACA	NY GENEVA	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.9	0.0	0.0	0.9	8.3	0.1	0.3	0.0	0.0	8.7	9.6
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	2.8	0.0	1.0	0.0	0.0	3.8	3.8
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.4	0.4
RP 1.04: ENVIRONMENTAL QUALITY	0.8	0.0	0.0	0.8	4.2	0.6	3.1	0.1	0.0	8.1	8.9
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	2.9	0.1	0.0	0.0	0.0	3.0	3.0
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	6.2	0.0	1.2	0.2	0.0	7.6	7.6
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.2
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	1.1	1.1
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	0.4	0.0	4.3	0.0	0.0	4.7	4.7
RP 2.03: FOREST PROTECTION	0.4	0.0	0.0	0.4	0.4	0.0	3.2	0.0	0.0	3.7	4.1
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.0	0.0	20.0	0.0	0.0	20.0	20.0
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	1.9	0.0	1.1	0.0	0.0	3.0	3.0
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.1	0.0	0.2	0.0	0.0	0.3	0.3
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.4	0.0	0.4	0.0	0.0	0.8	0.8
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	1.0	1.0	1.2	0.0	0.2	0.0	0.0	1.4	2.4
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.2	0.2
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.4
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.01: CORN	0.0	0.0	0.0	0.0	7.8	0.0	0.0	0.0	0.0	7.8	7.8
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.03: WHEAT	0.1	0.0	0.0	0.1	1.2	0.0	0.0	0.0	0.0	1.2	1.3
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.3	0.2	0.0	0.0	0.0	0.5	0.5
RP 3.05: RICE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.06: SOYBEANS	1.9	0.0	0.0	1.9	0.9	0.0	0.0	0.0	0.0	0.9	2.9
RP 3.09: FORAGE, RANGE, & PASTURE	3.0	0.0	0.0	3.0	5.3	0.1	0.0	0.0	0.0	5.5	8.5
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	5.7	27.0	0.0	0.0	0.0	32.7	32.7
RP 3.14: VEGETABLE CROPS	2.0	0.0	0.0	2.0	11.7	22.1	0.1	0.0	0.0	34.0	36.0
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.1	0.0	0.0	0.1	8.4	0.2	0.0	0.0	0.0	8.7	8.8
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	2.3	2.3
RP 3.19: NONSPECIFIC PLANTS	1.7	0.0	0.0	1.7	5.3	1.2	2.0	0.0	0.2	8.7	10.4
RP 4.01: BEEF	6.1	0.0	0.0	6.1	3.4	0.0	0.0	2.0	0.0	5.4	11.6
RP 4.02: DAIRY	5.9	0.0	0.0	5.9	15.5	0.0	0.0	7.2	0.0	22.8	28.8
RP 4.03: POULTRY	0.2	0.0	0.0	0.2	3.6	0.0	0.0	4.2	0.0	7.8	8.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 1

RESEARCH PROGRAM SUMMARY NEW YORK

	USDA				OTHER INSTITUTIONS						
	ARS/ ERIS	ERS/ ACS	FS	USDA TOTAL	NY ITHACA	NY GENEVA	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.04: SHEEP	1.6	0.0	0.0	1.6	0.6	0.0	0.0	0.3	0.0	0.9	2.5
RP 4.05: SWINE	13.8	0.0	0.0	13.8	0.5	0.0	0.0	0.9	0.0	1.5	15.3
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	2.5	0.0	0.0	2.5	0.5	0.0	0.0	23.4	0.0	23.9	26.5
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.5	0.0	3.3	3.3
RP 4.08: NONSPECIFIC ANIMALS	1.3	0.0	0.0	1.3	6.4	0.0	1.4	8.1	0.0	15.9	17.3
RP 4.09: INVERTEBRATES	0.4	0.0	0.0	0.4	6.3	1.0	0.0	0.0	0.0	7.3	7.8
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	12.3	0.0	0.0	0.0	0.0	12.3	12.3
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	8.7	0.2	0.4	3.6	0.0	12.9	12.9
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.1	0.0	0.0	0.1	4.1	0.0	0.0	0.0	0.0	4.1	4.3
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	9.7	0.0	0.0	0.0	0.0	9.7	9.7
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	3.0	0.1	0.0	0.0	0.0	3.1	3.1
RP 7.01: RANGE RESOURCES	0.0	0.0	0.0	0.0	4.1	0.0	2.4	0.0	0.0	6.5	6.5
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR EPGS	2.4	0.0	0.0	2.4	24.6	0.4	3.9	0.1	0.5	29.6	32.1
RP 8.01: HUMAN NUTRITION	1.8	0.0	0.0	1.8	12.7	0.0	0.0	0.8	0.0	13.5	15.3
RP 8.02: FOOD PROCESSING	0.1	0.0	0.0	0.1	3.1	2.7	0.0	0.0	0.0	5.8	6.0
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	1.0	5.0	0.0	0.0	0.0	6.0	6.0
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
GRAND TOTAL	48.3	0.0	1.0	49.3	205.3	63.9	48.0	51.7	0.7	369.6	418.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 1

RESEARCH PROGRAM SUMMARY PENNSYLVANIA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	6.3	0.0	0.0	6.3	4.0	0.0	0.0	0.0	0.0	4.0	10.3
RP 1.02: WATER & WATERSHEDS	2.2	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	2.2
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 1.04: ENVIRONMENTAL QUALITY	8.5	0.0	0.0	8.5	5.5	0.0	0.0	0.0	0.0	5.5	14.1
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	11.5	11.5	0.7	0.0	0.0	0.0	0.0	0.7	12.2
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	6.7	6.7	2.5	0.0	0.0	0.0	0.0	2.5	9.2
RP 2.03: FOREST PROTECTION	0.0	0.0	2.0	2.0	1.4	0.0	0.0	0.0	0.0	1.4	3.4
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	2.2	2.2	1.5	0.0	0.0	0.0	0.0	1.5	3.8
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	1.0	2.0
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	2.0	2.0	0.3	0.0	0.0	0.0	0.0	0.3	2.3
RP 3.01: CORN	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	5.7	5.7
RP 3.03: WHEAT	0.5	0.0	0.0	0.5	2.0	0.0	0.0	0.0	0.0	2.0	2.5
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	1.2	0.0	0.0	1.2	1.0	0.0	0.0	0.0	0.0	1.0	2.3
RP 3.05: RICE	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.09: FORAGE, RANGE, & PASTURE	6.5	0.0	0.0	6.5	8.5	0.0	0.0	0.0	0.0	8.5	15.0
RP 3.11: TOBACCO	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.12: NEW CROPS & MINOR OILSEEDS	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
RP 3.13: FRUIT	1.2	0.0	0.0	1.2	9.7	0.0	0.0	0.0	0.0	9.7	11.0
RP 3.14: VEGETABLE CROPS	9.4	0.0	0.0	9.4	10.6	0.0	0.0	0.0	0.0	10.6	20.1
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	7.2	0.0	0.0	0.0	0.0	7.2	7.2
RP 3.17: WEEDS IN CROPS	0.8	0.0	0.0	0.8	0.3	0.0	0.0	0.0	0.0	0.3	1.1
RP 3.19: NONSPECIFIC PLANTS	6.9	0.0	0.0	6.9	6.6	0.0	0.0	0.0	0.0	6.6	13.6
RP 4.01: BEEF	15.6	0.0	0.0	15.6	2.3	0.0	0.0	2.3	0.0	4.6	20.3
RP 4.02: DAIRY	16.3	0.0	0.0	16.3	9.4	0.0	0.0	4.6	0.0	14.0	30.4
RP 4.03: POULTRY	0.5	0.0	0.0	0.5	10.1	0.0	0.0	0.7	0.0	10.9	11.4
RP 4.04: SHEEP	0.2	0.0	0.0	0.2	0.5	0.0	0.0	1.2	0.0	1.7	2.0
RP 4.05: SWINE	3.1	0.0	0.0	3.1	3.2	0.0	0.0	0.8	0.0	4.1	7.2
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	4.2	0.0	0.0	4.2	1.2	0.0	0.0	5.8	0.0	7.0	11.2
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 4.08: NONSPECIFIC ANIMALS	3.0	0.0	0.0	3.0	1.2	0.0	0.0	3.2	0.0	4.4	7.4
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 1

RESEARCH PROGRAM SUMMARY PENNSYLVANIA

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ NCS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	8.2	0.0	0.0	0.0	0.0	8.2	8.2
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	6.0	6.0
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	1.0	0.0	0.0	1.0	6.7	0.0	0.0	0.0	0.0	6.7	7.7
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	4.5	4.5
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 8.01: HUMAN NUTRITION	4.2	0.0	0.0	4.2	2.5	0.0	0.0	0.0	0.0	2.5	6.7
RP 8.02: FOOD PROCESSING	1.5	0.0	0.0	1.5	0.8	0.0	0.0	0.0	0.0	0.8	2.3
RP 8.03: FOOD SAFETY	33.0	0.0	0.0	33.0	2.3	0.0	0.0	0.0	0.0	2.3	35.3
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
GRAND TOTAL	127.8	0.0	25.5	153.3	140.6	0.0	0.0	18.8	0.0	159.4	312.7

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 1

RESEARCH PROGRAM SUMMARY RHODE ISLAND

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.01: CORN	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	4.0
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
GRAND TOTAL	0.0	0.0	0.0	0.0	28.6	0.0	0.0	0.0	0.0	28.6	28.6

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 1

RESEARCH PROGRAM SUMMARY VERMONT

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	2.1	2.1	0.7	0.0	1.4	0.0	0.0	2.1	4.2
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	0.5	0.0	0.5	0.0	0.0	1.0	1.0
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	2.0	2.0	1.3	0.0	1.0	0.0	0.0	2.3	4.3
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.9	0.9	0.3	0.0	0.2	0.0	0.0	0.5	1.4
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.0	0.0	1.1	0.0	0.0	1.1	1.1
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	3.0	3.0	0.0	0.0	0.2	0.0	0.0	0.2	3.2
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.9	0.9
RP 3.01: CORN	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 4.01: BEEF	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	4.1	4.1
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC CCHH RESOURCES OR RPGS	0.0	0.0	0.0	0.0	1.2	0.0	0.1	0.0	0.0	1.3	1.3
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
GRAND TOTAL	0.0	0.0	8.0	8.0	27.2	0.0	5.7	0.0	0.0	32.9	40.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 1

RESEARCH PROGRAM SUMMARY WEST VIRGINIA

	USDA				OTHER INSTITUTIONS						
	ARS/ NWIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	5.2	0.0	0.0	5.2	1.7	0.0	0.0	0.0	0.0	1.7	6.9
RP 1.02: WATER & WATERSHEDS	2.9	0.0	0.0	2.9	0.3	0.0	0.0	0.0	0.0	0.3	3.2
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	3.0	3.0	1.8	0.0	0.0	0.0	0.0	1.8	4.9
RP 2.03: FOREST PROTECTION	0.0	0.0	1.8	1.8	1.7	0.0	0.0	0.0	0.0	1.7	3.5
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	7.8	7.8	3.6	0.0	0.0	0.0	0.0	3.6	11.5
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	2.0	2.0	0.8	0.0	0.0	0.0	0.0	0.8	2.8
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.9	0.9	0.8	0.0	0.0	0.0	0.0	0.8	1.7
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.01: CORN	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	4.1	4.1
RP 3.13: FRUIT	12.2	0.0	0.0	12.2	5.8	0.0	0.0	0.0	0.0	5.8	18.0
RP 3.14: VEGETABLE CROPS	0.4	0.0	0.0	0.4	2.6	0.0	0.0	0.0	0.0	2.6	3.0
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.19: NONSPECIFIC PLANTS	2.9	0.0	0.0	2.9	0.1	0.0	0.0	0.0	0.0	0.1	3.0
RP 4.01: BEEF	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 4.05: SWINE	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 1

RESEARCH PROGRAM SUMMARY WEST VIRGINIA

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
GRAND TOTAL	24.7	0.0	15.7	40.4	45.9	0.0	0.0	0.0	0.0	45.9	86.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM SUMMARY ALABAMA

	USDA				OTHER INSTITUTIONS						
	ARS/ NRIS	ERS/ ACS	FS	USDA TOTAL	SAES	ALABAM TUSKEG	ALABAM NORMAL	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	3.3	0.0	0.0	3.3	2.5	0.0	0.1	0.0	0.0	2.7	6.1
RP 1.02: WATER & WATERSHEDS	0.3	0.0	0.0	0.3	1.9	0.0	0.1	0.0	0.0	2.0	2.4
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.4	0.4
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.4
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	1.1	0.0	0.1	0.0	0.0	1.2	1.2
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	4.0	4.0	5.7	0.0	0.7	0.0	0.0	6.4	10.4
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	4.0	4.0	6.2	0.0	0.0	0.0	0.0	6.2	10.2
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.01: CORN	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.3	0.3
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	7.0	0.0	3.1	0.0	0.0	10.1	10.1
RP 3.07: PEANUTS	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.8	3.8
RP 3.10: COTTON	1.8	0.0	0.0	1.8	2.2	0.0	0.0	0.0	0.0	2.2	4.0
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	3.4	0.7	0.5	0.0	0.0	4.7	4.7
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	3.7	2.6	0.3	0.0	0.0	6.7	6.7
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	4.9	0.0	0.0	0.0	0.0	4.9	4.9
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.3	0.3
RP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.19: NONSPECIFIC PLANTS	2.6	0.0	0.0	2.6	0.8	0.0	0.0	0.0	0.0	0.8	3.4
RP 4.01: BEEF	1.6	0.0	0.0	1.6	7.6	0.0	0.2	4.7	0.0	12.5	14.2
RP 4.02: DAIRY	1.4	0.0	0.0	1.4	2.6	0.0	0.4	2.1	0.0	5.1	6.6
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	7.6	0.5	0.0	0.0	0.0	8.1	8.1
RP 4.04: SHEEP	0.1	0.0	0.0	0.1	0.0	0.0	0.2	0.0	0.0	0.2	0.3
RP 4.05: SWINE	0.3	0.0	0.0	0.3	7.5	0.5	0.0	1.5	0.0	9.6	9.9
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.2	1.2	0.3	1.0	0.0	2.8	2.8
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.7	3.7
RP 4.08: NONSPECIFIC ANIMALS	0.4	0.0	0.0	0.4	0.3	0.0	0.0	0.0	0.0	0.3	0.7
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.2	0.4	0.3	0.0	0.0	1.0	1.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM SUMMARY ALABAMA

	USDA				OTHER INSTITUTIONS						
	ARS/ NRIS	RRS/ ACS	FS	USDA TOTAL	SAES	ALABAM TUSKEG	ALABAM NORMAL	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.7	1.9	0.5	0.0	0.0	3.1	3.1
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	1.0	0.0	0.0	1.0	2.6	0.0	0.8	0.0	0.0	3.4	4.4
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	3.8	0.2	0.0	0.0	0.0	4.1	4.1
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.7	0.5	0.0	0.0	0.0	3.2	3.2
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	3.2	0.2	0.2	0.0	0.0	3.7	3.7
GRAND TOTAL	13.2	0.0	8.0	21.2	102.7	10.1	8.8	9.5	0.0	131.1	152.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM SUMMARY ARKANSAS

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	6.0	6.0	5.5	0.0	0.0	0.0	0.0	5.5	11.5
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.01: CORN	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	1.0	1.0
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.05: RICE	1.6	0.0	0.0	1.6	8.0	0.0	0.0	0.0	0.0	8.0	9.6
RP 3.06: SOYBEANS	0.1	0.0	0.0	0.1	13.6	0.0	0.0	0.0	0.0	13.7	13.9
RP 3.07: PEANUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.09: FORAGE, RANGE, & PASTURE	0.8	0.0	0.0	0.8	1.4	0.0	0.0	0.0	0.0	1.4	2.2
RP 3.10: COTTON	0.0	0.0	0.0	0.0	7.3	0.1	0.0	0.0	0.0	7.5	7.5
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.2	1.8	0.0	0.0	0.0	2.1	2.1
RP 3.13: FRUIT	2.2	0.0	0.0	2.2	4.8	0.0	0.0	0.0	0.0	4.8	7.0
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	7.1	1.0	0.0	0.0	0.0	8.1	8.1
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	1.5	0.8	0.0	0.0	0.0	2.3	2.3
RP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 4.01: BEEF	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	5.5	5.5
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	9.5	0.8	0.0	0.0	0.0	10.3	10.3
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.05: SWINE	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	1.0	0.9	0.0	0.0	0.0	1.9	1.9
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	1.8	1.8
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM SUMMARY ARKANSAS

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	1.5	0.5	0.0	0.0	0.0	2.0	2.0
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	1.3	0.4	0.0	0.0	0.0	1.7	1.7
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	2.7	0.3	0.0	0.0	0.0	3.0	3.0
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	3.1	0.9	0.0	0.0	0.0	4.0	4.0
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	1.8	0.4	0.0	0.0	0.0	2.2	2.2
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	4.2	4.2
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.8	0.1	0.0	0.0	0.0	1.9	1.9
GRAND TOTAL	4.8	0.0	6.0	10.8	112.6	10.1	0.0	0.0	0.0	122.7	133.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM SUMMARY FLORIDA

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.8	0.0	0.0	0.8	12.0	0.4	0.0	0.0	0.0	12.4	13.3
RP 1.02: WATER & WATERSHEDS	5.0	0.0	0.0	5.0	9.3	0.4	0.0	0.0	0.0	9.7	14.7
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	18.2	6.4	0.0	0.2	0.0	24.9	24.9
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 1.08: AQUATIC WEEDS	0.7	0.0	0.0	0.7	1.7	0.0	0.0	0.0	0.0	1.7	2.4
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	4.4	4.4	6.0	0.0	0.0	0.0	0.0	6.0	10.4
RP 2.03: FOREST PROTECTION	0.0	0.0	4.6	4.6	3.2	0.0	0.0	0.0	0.0	3.2	7.8
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.8	0.8	1.6	0.0	0.0	0.0	0.0	1.6	2.4
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.8	0.8	0.2	0.0	0.0	0.0	0.0	0.2	1.0
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.01: CORN	1.8	0.0	0.0	1.8	5.6	0.0	0.0	0.0	0.0	5.6	7.4
RP 3.02: GRAIN SORGHUM	0.7	0.0	0.0	0.7	1.1	0.0	0.0	0.0	0.0	1.1	1.9
RP 3.03: WHEAT	1.2	0.0	0.0	1.2	1.2	0.0	0.0	0.0	0.0	1.2	2.5
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.4	0.0	0.0	0.4	0.9	0.0	0.0	0.0	0.0	0.9	1.4
RP 3.05: RICE	0.4	0.0	0.0	0.4	0.8	0.0	0.0	0.0	0.0	0.8	1.2
RP 3.06: SOYBEANS	2.3	0.0	0.0	2.3	11.2	0.0	0.0	0.0	0.0	11.2	13.5
RP 3.07: PEANUTS	0.7	0.0	0.0	0.7	6.0	0.5	0.0	0.0	0.0	6.5	7.3
RP 3.08: SUGAR	6.1	0.0	0.0	6.1	3.9	0.0	0.0	0.0	0.3	4.2	10.3
RP 3.09: FORAGE, RANGE, & PASTURE	2.6	0.0	0.0	2.6	21.4	0.0	0.0	0.0	0.0	21.4	24.0
RP 3.10: COTTON	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.11: TOBACCO	0.1	0.0	0.0	0.1	1.3	0.0	0.0	0.0	0.0	1.3	1.4
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.2	0.0	0.0	0.2	2.4	0.0	0.0	0.0	0.0	2.4	2.6
RP 3.13: FRUIT	30.6	0.0	0.0	30.6	49.9	0.0	0.0	0.0	0.0	49.9	80.5
RP 3.14: VEGETABLE CROPS	3.0	0.0	0.0	3.0	49.7	0.0	0.0	0.0	0.0	49.7	52.7
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.6	0.0	0.0	0.6	28.0	0.0	0.0	0.0	0.0	28.0	28.7
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.19: NONSPECIFIC PLANTS	0.1	0.0	0.0	0.1	10.3	0.0	0.0	0.0	0.0	10.3	10.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM SUMMARY FLORIDA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.01: BEEF	1.2	0.0	0.0	1.2	18.8	0.5	0.0	2.2	0.0	21.5	22.7
RP 4.02: DAIRY	0.7	0.0	0.0	0.7	10.3	0.0	0.0	1.3	0.0	11.7	12.5
RP 4.03: POULTRY	0.1	0.0	0.0	0.1	5.9	0.0	0.0	0.0	0.0	5.9	6.1
RP 4.04: SHEEP	0.1	0.0	0.0	0.1	2.4	0.0	0.0	1.1	0.0	3.5	3.7
RP 4.05: SWINE	0.0	0.0	0.0	0.0	8.4	0.0	0.0	1.1	0.0	9.5	9.5
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	7.8	0.0	0.0	7.2	0.0	15.0	15.0
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	1.3	1.3
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.6	0.0	1.0	1.0
RP 4.09: INVERTEBRATES	18.8	0.0	0.0	18.8	2.6	0.0	0.0	0.0	0.0	2.6	21.4
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	5.6	0.5	0.0	0.3	0.0	6.4	6.4
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	16.2	0.0	0.0	16.2	0.1	0.0	0.0	0.0	0.0	0.1	16.3
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	9.0	9.0
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	2.0	0.0	0.0	2.0	0.3	0.0	0.0	0.0	0.0	0.3	2.3
RP 6.03: MARKETING & COMPETITION	2.4	0.0	0.0	2.4	10.2	0.0	0.0	0.0	0.0	10.2	12.6
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC CONS RESOURCES OR RPGS	0.0	0.0	0.0	0.0	10.5	0.0	0.0	0.0	0.7	11.2	11.2
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	5.5	1.5	0.0	0.0	0.0	7.0	7.0
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 8.03: FOOD SAFETY	1.2	0.0	0.0	1.2	4.3	0.0	0.0	0.0	0.0	4.3	5.5
GRAND TOTAL	101.1	0.0	10.6	111.7	367.7	11.6	0.0	14.3	1.0	394.6	506.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM SUMMARY GEORGIA

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	NRS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	5.9	0.0	0.0	5.9	4.3	0.2	0.0	0.0	0.0	4.6	10.5
RP 1.02: WATER & WATERSHEDS	5.1	0.0	0.0	5.1	1.2	0.1	0.0	0.0	0.0	1.3	6.4
RP 1.04: ENVIRONMENTAL QUALITY	4.1	0.0	0.0	4.1	1.0	0.6	0.0	0.0	0.0	1.7	5.8
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.1
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.02: TIMBER MANAGEMENT	0.2	0.0	12.0	12.2	5.6	0.0	0.0	0.0	0.0	5.6	17.9
RP 2.03: FOREST PROTECTION	0.0	0.0	14.4	14.4	0.5	0.0	0.0	0.0	0.0	0.5	14.9
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	7.0	7.0	6.1	0.0	0.0	0.0	0.0	6.1	13.1
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	3.0	3.0	0.2	0.0	0.0	0.0	0.0	0.2	3.2
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 2.07: FOREST RECREATION & ASTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.01: CORN	7.8	0.0	0.0	7.8	7.0	0.0	0.0	0.0	0.0	7.0	14.9
RP 3.02: GRAIN SORGHUM	1.9	0.0	0.0	1.9	4.0	0.0	0.0	0.0	0.0	4.0	5.9
RP 3.03: WHEAT	0.9	0.0	0.0	0.9	3.5	0.0	0.0	0.0	0.0	3.5	4.4
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.4	0.0	0.0	0.4	1.8	0.0	0.0	0.0	0.0	1.8	2.2
RP 3.05: RICE	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 3.06: SOYBEANS	2.1	0.0	0.0	2.1	7.7	1.4	0.0	0.0	0.0	9.1	11.2
RP 3.07: PEANUTS	10.0	0.0	0.0	10.0	7.0	0.0	0.0	0.0	0.0	7.0	17.1
RP 3.08: SUGAR	0.4	0.0	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.1	0.5
RP 3.09: FORAGE, RANGE, & PASTURE	13.2	0.0	0.0	13.2	7.2	0.0	0.0	0.0	0.0	7.2	20.4
RP 3.10: COTTON	1.4	0.0	0.0	1.4	2.6	0.0	0.0	0.0	0.0	2.6	4.1
RP 3.11: TOBACCO	2.8	0.0	0.0	2.8	3.1	0.0	0.0	0.0	0.0	3.1	5.9
RP 3.12: NEW CROPS & MINOR OILSEEDS	2.9	0.0	0.0	2.9	0.4	0.0	0.0	0.0	0.0	0.4	3.4
RP 3.13: FRUIT	15.8	0.0	0.0	15.8	13.5	0.8	0.0	0.0	0.0	14.3	30.2
RP 3.14: VEGETABLE CROPS	8.7	0.0	0.0	8.7	17.2	1.7	0.0	0.0	0.0	19.0	27.7
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	1.4	0.0	0.0	1.4	6.5	0.0	0.0	0.0	0.0	6.5	8.0
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.9	0.0	0.0	0.9	0.1	0.0	0.0	0.0	0.0	0.1	1.0
RP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.19: NONSPECIFIC PLANTS	18.0	0.0	0.0	18.0	8.3	0.1	0.0	0.0	0.0	8.4	26.5
RP 4.01: BEEF	1.6	0.0	0.0	1.6	9.4	0.9	0.0	2.5	0.0	12.9	14.6
RP 4.02: DAIRY	0.4	0.0	0.0	0.4	6.5	0.0	0.0	0.1	0.0	6.6	7.0
RP 4.03: POULTRY	12.4	0.0	0.0	12.4	11.1	0.6	0.0	9.2	0.0	21.0	33.4
RP 4.04: SHEEP	1.5	0.0	0.0	1.5	0.2	0.2	0.0	1.4	0.0	1.8	3.4
RP 4.05: SWINE	4.2	0.0	0.0	4.2	3.6	0.0	0.0	4.7	0.0	8.3	12.6
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.2	0.0	0.0	0.2	0.0	0.0	0.0	3.5	0.0	3.5	3.7

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM SUMMARY GEORGIA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	3.2	0.0	3.3	3.3
RP 4.08: NONSPECIFIC ANIMALS	0.8	0.0	0.0	0.8	0.0	0.0	0.0	1.2	0.0	1.2	2.0
RP 4.09: INVERTEBRATES	0.9	0.0	0.0	0.9	1.4	0.0	0.0	0.0	0.0	1.4	2.3
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.3	0.3
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.8	1.1	0.0	0.0	0.0	1.9	1.9
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.3	0.0	0.0	0.3	6.1	0.6	0.0	0.0	0.0	6.7	7.1
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.2
RP 6.03: MARKETING & COMPETITION	0.7	0.0	0.0	0.7	7.6	0.7	0.0	0.0	0.0	8.3	9.0
RP 7.01: MANMADE RESOURCES	0.7	0.0	0.0	0.7	0.5	0.0	0.0	0.0	0.0	0.5	1.2
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 8.01: HUMAN NUTRITION	1.7	0.0	0.0	1.7	4.8	0.0	0.0	0.0	0.0	4.8	6.5
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 8.03: FOOD SAFETY	16.3	0.0	0.0	16.3	3.6	0.0	0.0	0.0	0.0	3.6	19.9
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 8.05: FOOD SERVICE	0.1	0.0	0.0	0.1	0.1	0.0	0.0	0.0	0.0	0.1	0.3
GRAND TOTAL	147.5	0.0	38.4	185.9	171.2	9.8	0.0	26.2	0.0	207.2	393.1

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM SUMMARY KENTUCKY

		USDA				OTHER INSTITUTIONS						
		ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	6.4	6.4
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.4	0.4
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	1.7	0.5	0.0	0.0	0.0	2.3	2.3
RP 2.03:	FOREST PROTECTION	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	6.0	6.0	1.5	0.0	0.0	0.0	0.0	1.5	7.5
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 2.10:	TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.01:	CORN	0.0	0.0	0.0	0.0	5.3	0.4	0.0	0.0	0.0	5.7	5.7
RP 3.02:	GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.03:	WHEAT	0.0	0.0	0.0	0.0	0.7	0.2	0.0	0.0	0.0	1.0	1.0
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.7	0.2	0.0	0.0	0.0	1.0	1.0
RP 3.06:	SOYBEANS	0.0	0.0	0.0	0.0	7.1	0.0	0.0	0.0	0.0	7.2	7.2
RP 3.09:	FORAGE, RANGE, & PASTURE	3.3	0.0	0.0	3.3	8.5	0.0	0.0	0.0	0.0	8.6	11.9
RP 3.11:	TOBACCO	6.9	0.0	0.0	6.9	8.4	0.0	0.0	0.0	0.0	8.4	15.3
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	5.0	0.0	0.0	0.0	0.0	5.0	5.0
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.2	0.0	0.0	0.2	3.4	0.0	0.0	0.0	0.0	3.4	3.6
RP 3.17:	WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.18:	SEEDS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	8.7	0.0	0.0	0.0	0.0	8.7	8.7
RP 4.02:	DAIRY	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	5.5	5.5
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	9.7	0.0	0.0	0.0	0.0	9.7	9.7
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.4	0.4
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	2.2	0.6	0.0	0.0	0.0	2.8	2.8

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM SUMMARY KENTUCKY

	USDA				OTHER INSTITUTIONS						
	ARS/ NNIS	RRS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	3.9	3.3	0.0	0.0	0.0	7.2	7.2
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	5.1	1.3	0.0	0.0	0.0	6.4	6.4
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0	0.0	6.5	6.5
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.9	7.1	0.0	0.0	0.0	8.0	8.0
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.8	1.8
GRAND TOTAL	10.4	0.0	6.0	16.4	117.7	15.1	0.0	0.0	0.0	132.8	149.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM SUMMARY LOUISIANA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.8	0.0	0.0	0.8	7.4	0.0	0.0	0.0	0.0	7.4	8.3
RP 1.02: WATER & WATERSHEDS	0.5	0.0	0.0	0.5	0.2	0.0	0.0	0.0	0.0	0.2	0.7
RP 1.04: ENVIRONMENTAL QUALITY	5.9	0.0	0.0	5.9	2.8	0.0	0.0	0.0	0.0	2.8	8.7
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	10.0	10.0	4.4	0.0	1.0	0.0	0.0	5.4	15.4
RP 2.03: FOREST PROTECTION	0.0	0.0	5.0	5.0	1.4	0.0	0.6	0.0	0.0	2.0	7.0
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	9.0	9.0	3.1	0.0	0.3	0.0	0.0	3.4	12.4
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.2	0.0	0.5	0.0	0.0	0.7	0.7
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	3.0	3.0	0.2	0.0	0.0	0.0	0.0	0.2	3.2
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	1.3	0.0	0.3	0.0	0.0	1.6	1.6
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1
RP 3.01: CORN	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.8
RP 3.02: GRAIN SORGHUM	1.9	0.0	0.0	1.9	2.6	0.0	0.0	0.0	0.0	2.6	4.5
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.05: RICE	3.9	0.0	0.0	3.9	16.8	0.0	0.0	0.0	0.0	16.8	20.8
RP 3.06: SOYBEANS	1.2	0.0	0.0	1.2	16.1	0.0	0.0	0.0	0.0	16.1	17.4
RP 3.07: PEANUTS	8.6	0.0	0.0	8.6	0.0	0.0	0.0	0.0	0.0	0.0	8.6
RP 3.08: SUGAR	11.3	0.0	0.0	11.3	9.2	0.0	0.0	0.0	0.0	9.2	20.6
RP 3.09: FORAGE, RANGE, & PASTURE	0.7	0.0	0.0	0.7	13.6	0.0	0.0	0.0	0.0	13.6	14.3
RP 3.10: COTTON	58.9	0.0	0.0	58.9	11.8	0.0	0.0	0.0	0.0	11.8	70.7
RP 3.11: TOBACCO	4.7	0.0	0.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0	4.7
RP 3.12: MEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	9.0	9.0
RP 3.14: VEGETABLE CROPS	0.7	0.0	0.0	0.7	18.3	1.4	0.0	0.0	0.0	19.7	20.5
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	7.4	0.0	0.0	0.0	0.0	7.4	7.4
RP 3.16: BEES & OTHER POLLINATING INSECTS	5.1	0.0	0.0	5.1	0.0	0.0	0.0	0.0	0.0	0.0	5.1
RP 3.17: WEEDS IN CROPS	0.2	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.3
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.19: NONSPECIFIC PLANTS	6.5	0.0	0.0	6.5	1.8	0.0	0.0	0.0	0.0	1.8	8.3
RP 4.01: BEEF	0.9	0.0	0.0	0.9	19.9	0.7	0.0	0.0	0.0	20.6	21.6
RP 4.02: DAIRY	0.1	0.0	0.0	0.1	12.1	0.7	0.0	0.0	0.0	12.8	12.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM SUMMARY LOUISIANA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.03: POULTRY	1.8	0.0	0.0	1.8	6.1	0.5	0.0	0.0	0.0	6.6	8.4
RP 4.04: SHEEP	1.2	0.0	0.0	1.2	0.7	0.0	0.0	0.0	0.0	0.7	2.0
RP 4.05: SWINE	0.0	0.0	0.0	0.0	1.7	0.6	0.0	0.0	0.0	2.3	2.3
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	9.1	0.0	0.0	0.0	0.0	9.1	9.1
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	3.1	0.8	0.0	0.0	0.0	3.9	3.9
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	2.1	0.0	0.0	2.1	5.0	2.0	0.0	0.0	0.0	7.0	9.1
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	1.3	0.0	0.0	1.3	0.7	0.0	0.0	0.0	0.0	0.7	2.0
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	4.5	0.2	0.2	0.0	0.0	4.9	4.9
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	6.0	6.0
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.5	1.3	0.0	0.0	0.0	2.8	2.8
RP 8.02: FOOD PROCESSING	0.8	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.8
RP 8.03: FOOD SAFETY	9.6	0.0	0.0	9.6	0.3	0.0	0.0	0.0	0.0	0.3	9.9
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
GRAND TOTAL	129.5	0.0	27.0	156.5	218.1	8.2	3.1	0.0	0.0	229.4	385.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM SUMMARY MISSISSIPPI

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	3.7	0.0	0.0	3.7	5.1	0.2	0.0	0.0	0.0	5.4	9.1
RP 1.02: WATER & WATERSHEDS	12.3	0.0	0.0	12.3	1.4	0.0	0.0	0.0	0.0	1.4	13.7
RP 1.04: ENVIRONMENTAL QUALITY	1.1	0.0	0.0	1.1	3.1	0.0	0.0	0.0	0.0	3.1	4.2
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 1.06: FISH & WILDLIFE	0.3	0.0	0.0	0.3	1.3	0.0	0.0	0.0	0.0	1.3	1.6
RP 1.07: REMOTE SENSING	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	5.9	5.9	1.6	0.0	0.0	0.0	0.0	1.6	7.5
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	13.2	13.2	5.2	0.0	0.0	0.0	0.0	5.2	18.4
RP 2.03: FOREST PROTECTION	0.0	0.0	11.0	11.0	2.1	0.0	0.0	0.0	0.0	2.1	13.1
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	16.2	0.0	0.0	0.0	0.0	16.2	16.2
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	4.8	4.8	0.0	0.0	0.0	0.0	0.0	0.0	4.8
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 2.09: TECHNICAL ASSISTANCE	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.01: CORN	5.8	0.0	0.0	5.8	2.0	0.0	0.0	0.0	0.0	2.0	7.9
RP 3.02: GRAIN SORGHUM	0.4	0.0	0.0	0.4	2.4	0.0	0.0	0.0	0.0	2.4	2.9
RP 3.03: WHEAT	0.3	0.0	0.0	0.3	0.7	0.0	0.0	0.0	0.0	0.7	1.0
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.05: RICE	0.3	0.0	0.0	0.3	4.0	0.0	0.0	0.0	0.0	4.0	4.3
RP 3.06: SOYBEANS	13.2	0.0	0.0	13.2	15.1	0.2	0.0	0.0	0.0	15.4	28.6
RP 3.07: PEANUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.08: SUGAR	2.3	0.0	0.0	2.3	0.2	0.2	0.0	0.0	0.0	0.4	2.8
RP 3.09: FORAGE, RANGE, & PASTURE	3.7	0.0	0.0	3.7	10.5	0.3	0.0	0.0	0.0	10.8	14.6
RP 3.10: COTTON	34.5	0.0	0.0	34.5	19.5	0.0	0.0	0.0	0.0	19.5	54.1
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.2	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.3
RP 3.13: FRUIT	1.7	0.0	0.0	1.7	6.5	0.6	0.0	0.0	0.0	7.1	8.9
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	4.3	0.5	0.0	0.0	0.0	4.9	4.9
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	4.3	4.3
RP 3.17: WEEDS IN CROPS	3.8	0.0	0.0	3.8	0.0	0.0	0.0	0.0	0.0	0.0	3.8
RP 3.18: SEEDS	0.8	0.0	0.0	0.8	0.8	0.0	0.0	0.0	0.0	0.8	1.6
RP 3.19: NONSPECIFIC PLANTS	0.2	0.0	0.0	0.2	0.5	0.0	0.0	0.0	0.0	0.5	0.7
RP 4.01: BEEF	0.7	0.0	0.0	0.7	7.9	0.3	0.0	0.0	0.0	8.2	8.9
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	6.4	6.4
RP 4.03: POULTRY	3.0	0.0	0.0	3.0	7.4	0.8	0.0	0.0	0.0	8.2	11.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM SUMMARY MISSISSIPPI

	USDA				OTHER INSTITUTIONS						
	ARS/ NWIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 4.05: SWINE	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	6.7	0.3	0.0	0.0	0.0	7.0	7.0
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 4.09: INVERTEBRATES	0.2	0.0	0.0	0.2	1.2	0.0	0.0	0.0	0.0	1.2	1.4
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.3	2.2	0.0	0.0	0.0	2.5	2.5
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.6	0.0	0.0	0.6	1.3	0.0	0.0	0.0	0.0	1.3	1.9
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	3.6	0.4	0.0	0.0	0.0	4.0	4.0
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	7.1	0.1	0.0	0.0	0.0	7.2	7.2
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR EPGS	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.0	1.4	0.0	0.0	0.0	4.5	4.5
RP 8.03: FOOD SAFETY	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1
GRAND TOTAL	91.8	0.0	37.9	129.7	167.9	7.8	0.0	0.0	0.0	175.7	305.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM SUMMARY NORTH CAROLINA

	USDA				OTHER INSTITUTIONS						
	ARS/ NRIS	NRS/ ACS	FS	USDA TOTAL	SAES	1890/ TSUK	FORSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	7.8	1.5	0.0	0.0	0.0	9.3	9.3
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 1.04: ENVIRONMENTAL QUALITY	4.4	0.0	0.0	4.4	5.9	0.3	0.0	0.0	0.0	6.2	10.6
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	1.6	0.3	0.0	0.0	0.0	1.9	1.9
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	11.0	11.0	0.3	0.0	0.0	0.0	0.0	0.3	11.3
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	14.0	14.0	18.4	0.0	0.0	0.0	0.0	18.4	32.4
RP 2.03: FOREST PROTECTION	0.0	0.0	3.0	3.0	3.0	0.0	0.0	0.0	0.0	3.0	6.0
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	4.6	4.6	6.3	0.0	0.0	0.0	0.0	6.3	10.9
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	2.6	2.6	1.6	0.0	0.0	0.0	0.0	1.6	4.3
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.6
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.9	0.9	0.3	0.0	0.0	0.0	0.0	0.3	1.2
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.01: CORN	1.9	0.0	0.0	1.9	11.3	0.0	0.0	0.0	0.0	11.3	13.2
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.06: SOYBEANS	4.2	0.0	0.0	4.2	11.0	1.1	0.0	0.0	0.0	12.1	16.4
RP 3.07: PEANUTS	1.6	0.0	0.0	1.6	5.6	0.0	0.0	0.0	0.0	5.6	7.2
RP 3.09: FORAGE, RANGE, & PASTURE	1.4	0.0	0.0	1.4	3.0	0.5	0.0	0.0	0.0	3.5	4.9
RP 3.10: COTTON	2.1	0.0	0.0	2.1	3.3	0.0	0.0	0.0	0.0	3.3	5.4
RP 3.11: TOBACCO	8.4	0.0	0.0	8.4	19.2	0.6	0.0	0.0	0.0	19.8	28.2
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.2
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	14.9	0.0	0.0	0.0	0.0	14.9	14.9
RP 3.14: VEGETABLE CROPS	4.4	0.0	0.0	4.4	17.1	0.6	0.0	0.0	0.0	17.7	22.2
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	7.0	7.0
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.17: WEEDS IN CROPS	0.9	0.0	0.0	0.9	1.7	0.0	0.0	0.0	0.0	1.7	2.7
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.19: NONSPECIFIC PLANTS	1.8	0.0	0.0	1.8	6.2	0.0	0.0	0.0	0.0	6.2	8.1
RP 4.01: BEEF	0.2	0.0	0.0	0.2	7.9	1.4	0.0	0.0	0.0	9.3	9.5
RP 4.02: DAIRY	0.1	0.0	0.0	0.1	10.8	0.0	0.0	0.0	0.0	10.8	11.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM SUMMARY NORTH CAROLINA

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	15.5	1.0	0.0	0.0	0.0	16.5	16.5
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	1.2	0.6	0.0	0.0	0.0	1.8	1.8
RP 4.05: SWINE	0.0	0.0	0.0	0.0	8.3	1.2	0.0	0.0	0.0	9.5	9.5
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	5.3	5.3
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	3.3	1.2	0.0	0.0	0.0	4.5	4.5
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.4	1.8	0.0	0.0	0.0	2.2	2.2
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	3.2	3.0	0.0	0.0	0.0	6.2	6.2
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	3.3	3.3
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	8.0	8.0
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	2.8	0.0	0.0	2.8	7.7	0.0	0.0	0.0	0.0	7.7	10.5
RP 8.01: HUMAN NUTRITION	0.2	0.0	0.0	0.2	3.1	0.6	0.0	0.0	0.0	3.7	4.0
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 8.03: FOOD SAFETY	1.5	0.0	0.0	1.5	4.5	0.0	0.0	0.0	0.0	4.5	6.0
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL	36.6	0.0	36.8	73.4	249.3	15.7	0.0	0.0	0.0	265.0	338.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM SUMMARY OKLAHOMA

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	1.3	0.8	0.0	1.3	4.2	0.0	0.0	0.0	0.0	4.2	5.6
RP 1.02: WATER & WATERSHEDS	9.7	0.0	0.0	9.7	4.9	0.0	0.0	0.0	0.0	4.9	14.7
RP 1.04: ENVIRONMENTAL QUALITY	7.0	0.0	0.0	7.0	1.4	0.0	0.0	0.0	0.0	1.4	8.5
RP 1.07: REMOTE SENSING	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0	4.8	4.8
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.01: CORN	0.2	0.0	0.0	0.2	0.8	0.0	0.0	0.0	0.0	0.8	1.0
RP 3.02: GRAIN SORGHUM	0.9	0.0	0.0	0.9	3.5	0.0	0.0	0.0	0.0	3.5	4.5
RP 3.03: WHEAT	5.3	0.0	0.0	5.3	11.8	1.0	0.0	0.0	0.0	12.8	18.1
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.2	0.0	0.0	0.2	1.2	0.0	0.0	0.0	0.0	1.2	1.4
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	1.2	1.0	0.0	0.0	0.0	2.2	2.2
RP 3.07: PEANUTS	2.5	0.0	0.0	2.5	2.7	0.0	0.0	0.0	0.0	2.7	5.2
RP 3.09: FORAGE, RANGE, & PASTURE	6.3	0.0	0.0	6.3	8.7	0.0	0.0	0.0	0.0	8.7	15.1
RP 3.10: COTTON	0.0	0.0	0.0	0.0	6.3	1.0	0.0	0.0	0.0	7.3	7.3
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	3.0	1.0	0.0	0.0	0.0	4.0	4.0
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.4	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4
RP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RP 4.01: BEEF	8.8	0.0	0.0	8.8	12.0	0.0	0.0	0.0	0.0	12.0	20.9
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	3.9	3.9
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 4.05: SWINE	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	3.4	3.4
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	1.5	1.5
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	1.0	1.0
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7

TABLE V-S STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM SUMMARY OKLAHOMA

	USDA				OTHER INSTITUTIONS						
	ARS/ NRIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.04: INSECTS AFFECTING MAN AND HIS BIOLOGICAL	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	13.1	0.0	0.0	0.0	0.0	13.1	13.1
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	4.2	4.2
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0
RP 8.01: HUMAN NUTRITION	0.1	0.0	0.0	0.1	1.4	0.0	0.0	0.0	0.2	1.6	1.7
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
GRAND TOTAL	44.0	0.0	0.0	44.0	114.6	6.5	0.0	0.0	0.2	121.3	165.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM SUMMARY PUERTO RICO

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	3.5	0.0	0.0	3.5	0.4	0.0	0.0	0.0	0.0	0.4	3.9
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	3.6	3.6	0.5	0.0	0.0	0.0	0.0	0.5	4.1
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.4	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.4
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.01: CORN	0.3	0.0	0.0	0.3	1.0	0.0	0.0	0.0	0.0	1.0	1.4
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.05: RICE	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.08: SUGAR	0.0	0.0	0.0	0.0	14.7	0.0	0.0	0.0	0.0	14.7	14.7
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	7.5	0.0	0.0	0.0	0.0	7.5	7.5
RP 3.12: MEN CROPS & MINOR OILSEEDS	0.2	0.0	0.0	0.2	4.1	0.0	0.0	0.0	0.0	4.1	4.3
RP 3.13: FRUIT	0.5	0.0	0.0	0.5	7.2	0.0	0.0	0.0	0.0	7.2	7.8
RP 3.14: VEGETABLE CROPS	1.4	0.0	0.0	1.4	17.6	0.0	0.0	0.0	0.0	17.6	19.1
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 4.01: BEEF	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
PP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
PP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	4.5	4.5
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
GRAND TOTAL	6.2	0.0	4.0	10.2	75.5	0.0	0.0	0.0	0.0	75.5	85.7

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM SUMMARY SOUTH CAROLINA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	2.5	0.0	0.0	2.5	2.2	0.0	0.0	0.0	0.0	2.2	4.7
RP 1.02: WATER & WATERSHEDS	3.0	0.0	0.0	3.0	0.7	0.0	0.0	0.0	0.0	0.7	3.8
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.7	1.0	0.0	0.0	0.0	1.7	1.7
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.3	0.0	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.2	0.6
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.8	0.0	1.0	0.0	0.0	1.9	1.9
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	2.0	2.0	0.0	0.0	9.8	0.0	0.0	9.8	11.8
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	1.4	1.4
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.0	0.0	2.5	0.0	0.0	2.5	2.5
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	1.0	1.0
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	3.0	3.0	0.0	0.0	0.8	0.0	0.0	0.8	3.8
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.7	0.7
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.4	0.4
RP 3.01: CORN	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.06: SOYBEANS	0.8	0.0	0.0	0.8	9.5	0.7	0.0	0.0	0.0	10.2	11.0
RP 3.07: PEANUTS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8
RP 3.10: COTTON	9.1	0.0	0.0	9.1	1.6	0.0	0.0	0.0	0.0	1.6	10.7
RP 3.11: TOBACCO	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.7	3.7
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	9.1	0.0	0.0	0.0	0.0	9.1	9.1
RP 3.14: VEGETABLE CROPS	12.4	0.0	0.0	12.4	7.8	0.0	0.0	0.0	0.0	7.8	20.2
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	3.1	0.0	0.2	0.0	0.0	3.3	3.3
RP 3.19: NONSPECIFIC PLANTS	0.3	0.0	0.0	0.3	1.2	0.0	0.0	0.0	0.0	1.2	1.5
RP 4.01: BEEF	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	5.8	0.0	0.0	0.0	0.0	5.8	5.8
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	4.2	4.2
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.05: SWINE	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	2.0	2.0
RP 5.02: LIVING ENVIRONMENT	3.3	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	3.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM SUMMARY SOUTH CAROLINA

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHER	TOTAL	GRAND TOTAL
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.3	0.0	0.0	0.3	1.5	1.7	0.0	0.0	0.0	3.2	3.6
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 6.03: MARKETING & COMPETITION	0.1	0.0	0.0	0.1	2.5	0.0	0.0	0.0	0.0	2.5	2.6
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	3.3	0.6	0.0	0.0	0.0	3.9	3.9
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	1.3	0.5	0.0	0.0	0.0	1.8	1.8
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL	32.4	0.0	5.0	37.4	78.2	6.5	18.2	0.0	0.0	102.9	140.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM SUMMARY TENNESSEE

		USDA				OTHER INSTITUTIONS						
		ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	0.0	5.2	5.2
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 1.04:	ENVIRONMENTAL QUALITY	0.3	0.0	0.0	0.3	1.4	0.0	0.0	0.0	0.0	1.4	1.7
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	2.0	2.0	3.2	0.0	0.0	0.0	0.0	3.2	5.2
RP 2.03:	FOREST PROTECTION	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.09:	TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.01:	CORN	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.5	3.5
RP 3.02:	GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.03:	WHEAT	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 3.06:	SOYBEANS	0.9	0.0	0.0	0.9	6.3	3.0	0.0	0.0	0.0	9.3	10.2
RP 3.09:	FORAGE, RANGE, & PASTURE	0.2	0.0	0.0	0.2	6.7	1.9	0.0	0.0	0.0	8.6	8.8
RP 3.10:	COTTON	0.9	0.0	0.0	0.9	4.9	0.0	0.0	0.0	0.0	4.9	5.8
RP 3.11:	TOBACCO	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 3.14:	VEGETABLE CROPS	0.0	0.0	0.0	0.0	4.5	1.1	0.0	0.0	0.0	5.6	5.6
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	4.9	0.0	0.0	0.0	0.0	4.9	4.9
RP 3.16:	BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.19:	NONSPECIFIC PLANTS	0.2	0.0	0.0	0.2	0.6	0.0	0.0	0.0	0.0	0.6	0.9
RP 4.01:	BEEF	0.9	0.0	0.0	0.9	10.1	1.3	0.0	0.0	0.0	11.4	12.3
RP 4.02:	DAIRY	2.0	0.0	0.0	2.0	4.5	0.0	0.0	0.0	0.0	4.5	6.5
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	1.8	0.6	0.0	0.0	0.0	2.4	2.4
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	4.1	4.1
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.08:	NONSPECIFIC ANIMALS	0.1	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.2	0.3
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM SUMMARY TENNESSEE

	USDA				OTHER INSTITUTIONS						
	ARS/ NRIS	NRS/ ACS	FS	USDA TOTAL	SAES	1890/ TSUK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.02: LIVING ENVIRONMENT	1.8	0.0	0.0	1.8	2.2	0.0	0.0	0.0	0.0	2.2	4.0
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.1	4.0	0.0	0.0	0.0	5.1	5.1
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	3.3	2.6	0.0	0.0	0.0	5.9	5.9
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	4.2	4.2
RP 7.01: RANGE RESOURCES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.7	0.7	0.0	0.0	0.0	3.4	3.4
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
GRAND TOTAL	7.5	0.0	2.0	9.5	100.1	15.2	0.0	0.0	0.0	115.3	124.8

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM SUMMARY TEXAS

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	4.6	0.0	0.0	4.6	11.3	0.1	0.0	0.0	0.0	11.5	16.1
RP 1.02: WATER & WATERSHEDS	12.2	0.0	0.0	12.2	13.5	0.0	0.3	0.0	0.0	13.8	26.0
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	3.9	3.9
RP 1.04: ENVIRONMENTAL QUALITY	0.5	0.0	0.0	0.5	14.1	0.7	0.0	1.3	0.0	16.1	16.7
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.1	0.0	0.0	0.1	1.0	0.0	0.0	0.0	0.0	1.0	1.1
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	5.9	0.0	0.1	0.0	0.0	6.0	6.0
RP 1.07: REMOTE SENSING	6.6	0.0	0.0	6.6	1.0	0.0	0.0	0.0	0.0	1.0	7.6
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.8	0.0	0.8	0.0	0.0	1.6	1.6
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	0.5	0.0	0.2	0.0	0.0	0.8	0.8
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	5.1	0.0	0.2	0.0	0.0	5.4	5.4
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	2.1	0.0	2.4	0.0	0.0	4.5	4.5
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.6	0.6
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	4.0	4.0	0.2	0.0	0.1	0.0	0.0	0.3	4.3
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	1.0	0.0	4.3	0.0	0.0	5.3	5.3
RP 2.09: TECHNICAL ASSISTANCE	0.3	0.0	0.0	0.3	0.2	0.0	0.0	0.0	0.0	0.2	0.6
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.01: CORN	1.7	0.0	0.0	1.7	5.6	0.0	0.0	0.0	0.0	5.6	7.3
RP 3.02: GRAIN SORGHUM	2.6	0.0	0.0	2.6	13.6	0.0	0.0	0.0	0.0	13.6	16.2
RP 3.03: WHEAT	0.6	0.0	0.0	0.6	10.1	0.0	0.0	0.0	0.0	10.1	10.7
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.1	0.0	0.0	0.1	2.4	0.0	0.0	0.0	0.0	2.4	2.5
RP 3.05: RICE	5.3	0.0	0.0	5.3	5.3	0.0	0.0	0.0	0.0	5.3	10.6
RP 3.06: SOYBEANS	0.4	0.0	0.0	0.4	4.9	0.2	0.0	0.0	0.0	5.1	5.6
RP 3.07: PEANUTS	0.0	0.0	0.0	0.0	7.5	0.0	0.0	0.0	0.0	7.5	7.5
RP 3.08: SUGAR	1.5	0.0	0.0	1.5	4.1	0.0	0.0	0.0	0.0	4.1	5.6
RP 3.09: FORAGE, RANGE, & PASTURE	10.0	0.0	0.0	10.0	25.2	1.7	0.0	0.0	0.0	27.0	37.0
RP 3.10: COTTON	22.2	0.0	0.0	22.2	27.3	0.0	0.0	0.0	0.0	27.3	49.6
RP 3.11: TOBACCO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.12: NEW CROPS & MINOR OILSEEDS	3.7	0.0	0.0	3.7	1.7	0.0	0.0	0.0	0.0	1.7	5.4
RP 3.13: FRUIT	8.4	0.0	0.0	8.4	13.8	0.0	0.0	0.0	0.0	13.8	22.2
RP 3.14: VEGETABLE CROPS	3.6	0.0	0.0	3.6	14.7	1.3	0.0	0.0	0.0	16.0	19.6
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.1	0.0	0.0	0.1	15.1	0.0	0.0	0.0	0.0	15.1	15.3
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 3.19: NONSPECIFIC PLANTS	9.0	0.0	0.0	9.0	13.5	0.0	0.0	0.0	0.0	13.5	22.5
RP 4.01: BEEF	29.0	0.0	0.0	29.0	28.3	0.0	0.0	0.1	0.0	28.5	57.6
RP 4.02: DAIRY	1.0	0.0	0.0	1.0	9.6	1.0	0.0	0.7	0.0	11.3	12.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM SUMMARY TEXAS

	USDA				OTHER INSTITUTIONS						
	ARS/ NRIS	NRS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.03: POULTRY	0.7	0.0	0.0	0.7	15.8	0.0	0.0	0.0	0.0	15.8	16.6
RP 4.04: SHEEP	0.7	0.0	0.0	0.7	5.2	0.0	0.0	0.0	0.0	5.2	5.9
RP 4.05: SWINE	0.3	0.0	0.0	0.3	1.5	1.7	0.0	1.2	0.0	4.5	4.8
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	5.8	7.2	0.0	2.0	0.0	15.0	15.0
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	6.0	0.0	0.0	0.3	0.0	6.3	6.3
RP 4.08: NONSPECIFIC ANIMALS	8.8	0.0	0.0	8.8	0.4	0.0	0.0	5.7	0.0	6.2	15.0
RP 4.09: INVERTEBRATES	0.4	0.0	0.0	0.4	2.7	0.0	0.0	0.0	0.0	2.7	3.1
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	3.4	2.9	0.0	0.0	0.0	6.3	6.3
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	1.4	0.0	0.0	1.4	5.2	0.0	0.0	0.0	0.0	5.2	6.6
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	11.6	0.3	0.0	0.0	0.0	11.9	11.9
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 6.03: MARKETING & COMPETITION	3.8	0.0	0.0	3.8	8.3	0.0	0.0	0.0	0.0	8.3	12.2
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	1.2	0.0	0.0	1.2	11.7	0.0	0.0	0.0	0.7	12.4	13.7
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 8.03: FOOD SAFETY	0.6	0.0	0.0	0.6	2.0	0.5	0.0	0.0	0.0	2.5	3.2
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 9.01: UNCLASSIFIED	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9
GRAND TOTAL	143.5	0.0	4.0	147.5	354.5	17.8	8.8	11.6	0.7	393.4	540.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM SUMMARY VIRGIN ISLANDS

	USDA				OTHER INSTITUTIONS						
	ARS/ NRIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FORSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.01: BEEF	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 4.09: INVERTEBRATES	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL	0.9	0.0	0.0	0.9	5.6	0.0	0.0	0.0	0.0	5.6	6.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM SUMMARY VIRGINIA

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	5.5	5.5
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	4.8	1.1	0.0	0.0	0.0	6.0	6.0
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	4.9	0.0	0.0	0.0	0.0	4.9	4.9
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.01: CORN	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	3.9	0.6	0.0	0.0	0.0	4.5	4.5
RP 3.07: PEANUTS	3.8	0.0	0.0	3.8	3.7	0.0	0.0	0.0	0.0	3.7	7.5
RP 3.08: SUGAR	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	4.9	0.0	0.0	0.0	0.0	4.9	4.9
RP 3.10: COTTON	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.11: TOBACCO	1.8	0.0	0.0	1.8	5.3	0.0	0.0	0.0	0.0	5.3	7.1
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	4.7	4.7
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	3.3	2.1	0.0	0.0	0.0	5.4	5.4
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	5.7	0.0	0.0	0.0	0.0	5.7	5.7
RP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	6.3	0.0	0.0	0.0	0.0	6.3	6.3
RP 4.01: BEEF	0.0	0.0	0.0	0.0	9.3	0.0	0.0	0.0	0.0	9.3	9.3
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	8.7	0.0	0.0	0.0	0.0	8.7	8.7
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	10.6	1.4	0.0	0.0	0.0	12.0	12.0
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	3.4	3.4
RP 4.05: SWINE	0.0	0.0	0.0	0.0	5.6	1.1	0.0	0.0	0.0	6.7	6.7
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 2

RESEARCH PROGRAM SUMMARY VIRGINIA

	USDA				OTHER INSTITUTIONS						
	ARS/ NRIS	RRS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	3.0	2.1	0.0	0.0	0.0	5.1	5.1
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	5.5	5.5
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	4.6	0.3	0.0	0.0	0.0	4.9	4.9
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	9.6	0.0	0.0	0.0	0.0	9.6	9.6
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	11.8	0.0	0.0	0.0	0.0	11.8	11.8
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	8.1	2.1	0.0	0.0	0.0	10.2	10.2
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 8.03: FOOD SAFETY	0.3	0.0	0.0	0.3	3.1	6.7	0.0	0.0	0.0	9.8	10.1
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
GRAND TOTAL	5.9	0.0	0.0	5.9	163.8	17.6	0.0	0.0	0.0	181.4	187.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 3

RESEARCH PROGRAM SUMMARY ILLINOIS

	USDA				OTHER INSTITUTIONS						
	ARS/ NWIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	1.1	0.0	0.0	1.1	14.1	0.0	0.0	0.0	0.0	14.1	15.2
RP 1.02: WATER & WATERSHEDS	1.3	0.0	0.0	1.3	2.5	0.0	0.1	0.0	0.0	2.6	3.9
RP 1.04: ENVIRONMENTAL QUALITY	2.0	0.0	0.0	2.0	2.5	0.0	0.0	0.0	0.0	2.5	4.5
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	3.7	3.7	1.7	0.0	0.8	0.0	0.0	2.5	6.2
RP 2.03: FOREST PROTECTION	0.0	0.0	3.7	3.7	1.9	0.0	0.0	0.0	0.0	1.9	5.6
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	3.0	3.0	2.4	0.0	0.3	0.0	0.0	2.7	5.7
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.9	0.0	0.2	0.0	0.0	1.1	1.1
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	2.0	2.0	0.5	0.0	0.0	0.0	0.0	0.5	2.5
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.8	0.0	0.1	0.0	0.0	1.0	1.0
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.01: CORN	13.6	0.0	0.0	13.6	14.9	0.0	0.0	0.0	0.0	14.9	28.6
RP 3.02: GRAIN SORGHUM	0.8	0.0	0.0	0.8	0.3	0.0	0.0	0.0	0.0	0.3	1.2
RP 3.03: WHEAT	3.3	0.0	0.0	3.3	0.7	0.0	0.0	0.0	0.0	0.7	4.0
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	5.1	0.0	0.0	5.1	1.9	0.0	0.0	0.0	0.0	1.9	7.0
RP 3.06: SOYBEANS	38.1	0.0	0.0	38.1	12.2	0.0	0.0	0.0	0.0	12.2	50.4
RP 3.07: PEANUTS	0.8	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.8
RP 3.09: FORAGE, RANGE, & PASTURE	0.2	0.0	0.0	0.2	4.1	0.0	0.0	0.0	0.0	4.1	4.3
RP 3.10: COTTON	1.1	0.0	0.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	1.1
RP 3.11: TOBACCO	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.12: NEW CROPS & MINOR OILSEEDS	11.3	0.0	0.0	11.3	0.2	0.0	0.0	0.0	0.0	0.2	11.5
RP 3.13: FRUIT	0.3	0.0	0.0	0.3	4.5	0.0	0.0	0.0	0.0	4.5	4.8
RP 3.14: VEGETABLE CROPS	0.3	0.0	0.0	0.3	5.3	0.0	0.0	0.0	0.0	5.3	5.6
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	5.6	0.0	0.0	0.0	0.0	5.6	5.6
RP 3.17: WEEDS IN CROPS	0.5	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.5
RP 3.19: NONSPECIFIC PLANTS	24.7	0.0	0.0	24.7	3.0	0.0	0.0	0.0	0.0	3.0	27.7
RP 4.01: BEEF	0.1	0.0	0.0	0.1	4.9	0.0	0.0	0.1	0.0	5.1	5.3
RP 4.02: DAIRY	0.3	0.0	0.0	0.3	9.0	0.0	0.0	0.2	0.0	9.3	9.6
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8
RP 4.04: SHEEP	0.3	0.0	0.0	0.3	3.2	0.0	0.0	0.0	0.0	3.2	3.5
RP 4.05: SWINE	0.0	0.0	0.0	0.0	7.2	0.0	0.0	1.7	0.0	9.0	9.0
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.3	0.0	3.9	3.9
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	3.0	0.0	0.0	1.8	0.0	4.8	4.8
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 3

RESEARCH PROGRAM SUMMARY ILLINOIS

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.3	0.0	0.1	0.0	0.0	1.4	1.4
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	8.1	0.0	0.0	0.0	0.0	8.1	8.1
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	8.6	0.0	0.0	8.6	1.2	0.0	0.0	0.0	0.0	1.2	9.8
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	4.2	0.0	0.5	0.0	0.0	4.7	4.7
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	11.6	0.0	0.0	11.6	5.2	0.0	0.0	0.0	0.0	5.2	16.9
RP 8.01: HUMAN NUTRITION	5.5	0.0	0.0	5.5	8.8	0.0	0.0	0.0	0.0	8.8	14.4
RP 8.02: FOOD PROCESSING	3.2	0.0	0.0	3.2	0.7	0.0	0.0	0.0	0.0	0.7	4.0
RP 8.03: FOOD SAFETY	14.6	0.0	0.0	14.6	0.9	0.0	0.0	0.0	0.0	0.9	15.5
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
GRAND TOTAL	149.6	0.0	12.4	162.0	154.9	0.0	2.3	4.3	0.0	161.5	323.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 3

RESEARCH PROGRAM SUMMARY INDIANA

	USDA				OTHER INSTITUTIONS						
	ARS/ NNIS	NRS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	3.7	0.0	0.0	3.7	7.2	0.0	0.0	0.0	0.0	7.2	11.0
RP 1.02: WATER & WATERSHEDS	0.7	0.0	0.0	0.7	0.9	0.0	0.0	0.0	0.0	0.9	1.6
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	3.4	3.4
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	5.2	0.0	0.0	0.0	0.0	5.2	5.2
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.01: CORN	1.7	0.0	0.0	1.7	15.8	0.0	0.0	0.0	0.0	15.8	17.5
RP 3.02: GRAIN SORGHUM	0.5	0.0	0.0	0.5	1.6	0.0	0.0	0.0	0.0	1.6	2.2
RP 3.03: WHEAT	2.3	0.0	0.0	2.3	4.8	0.0	0.0	0.0	0.0	4.8	7.2
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.2	0.0	0.0	0.2	0.7	0.0	0.0	0.0	0.0	0.7	1.0
RP 3.06: SOYBEANS	2.8	0.0	0.0	2.8	7.8	0.0	0.0	0.0	0.0	7.8	10.6
RP 3.08: SUGAR	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.09: FORAGE, RANGE, & PASTURE	0.4	0.0	0.0	0.4	4.4	0.0	0.0	0.0	0.0	4.4	4.9
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 3.13: FRUIT	2.0	0.0	0.0	2.0	2.8	0.0	0.0	0.0	0.0	2.8	4.9
RP 3.14: VEGETABLE CROPS	1.3	0.0	0.0	1.3	9.5	0.0	0.0	0.0	0.0	9.5	10.8
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	3.4	3.4
RP 3.17: WEEDS IN CROPS	0.4	0.0	0.0	0.4	1.1	0.0	0.0	0.0	0.0	1.1	1.5
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.19: NONSPECIFIC PLANTS	0.4	0.0	0.0	0.4	14.8	0.0	0.0	0.0	0.0	14.8	15.3
RP 4.01: BEEF	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	5.9	5.9
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	7.2	0.0	0.0	0.0	0.0	7.2	7.2
RP 4.03: POULTRY	1.8	0.0	0.0	1.8	6.1	0.0	0.0	0.0	0.0	6.1	7.9
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 4.05: SWINE	0.0	0.0	0.0	0.0	10.4	0.0	0.0	0.0	0.0	10.4	10.4
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 3

RESEARCH PROGRAM SUMMARY INDIANA

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.08: NONSPECIFIC ANIMALS	0.9	0.0	0.0	0.9	5.0	0.0	0.0	0.0	0.0	5.0	5.9
RP 4.09: INVERTEBRATES	0.2	0.0	0.0	0.2	3.5	0.0	0.0	0.0	0.0	3.5	3.8
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	4.5	4.5
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	5.9	0.0	0.0	0.0	0.0	5.9	5.9
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	8.7	0.0	0.0	0.0	0.0	8.7	8.7
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	9.1	0.0	0.0	0.0	0.0	9.1	9.1
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
GRAND TOTAL	19.9	0.0	0.0	19.9	183.5	0.0	0.0	0.0	0.0	183.5	203.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 3

RESEARCH PROGRAM SUMMARY IOWA

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	1.1	0.0	0.0	1.1	7.6	0.0	0.0	0.0	0.0	7.6	8.7
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	6.2	0.0	0.0	0.0	0.0	6.2	6.2
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.1	0.0	1.1	1.1
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.01: CORN	10.4	0.0	0.0	10.4	14.1	0.0	0.0	0.0	0.0	14.1	24.5
RP 3.02: GRAIN SORGHUM	0.1	0.0	0.0	0.1	0.7	0.0	0.0	0.0	0.0	0.7	0.8
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.4	0.0	0.0	0.4	1.4	0.0	0.0	0.0	0.0	1.4	1.8
RP 3.06: SOYBEANS	5.2	0.0	0.0	5.2	10.1	0.0	0.0	0.0	0.0	10.1	15.4
RP 3.07: PEANUTS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.09: FORAGE, RANGE, & PASTURE	0.9	0.0	0.0	0.9	3.2	0.0	0.0	0.0	0.0	3.2	4.1
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.3	0.0	0.0	0.3	2.4	0.0	0.0	0.0	0.0	2.4	2.7
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.19: NONSPECIFIC PLANTS	2.2	0.0	0.0	2.2	1.2	0.0	0.0	0.0	0.0	1.2	3.4
RP 4.01: BEEF	11.4	0.0	0.0	11.4	8.9	0.0	0.0	5.2	0.0	14.1	25.6
RP 4.02: DAIRY	15.8	0.0	0.0	15.8	3.9	0.0	0.0	3.5	0.0	7.4	23.2
RP 4.03: POULTRY	7.3	0.0	0.0	7.3	1.7	0.0	0.0	3.0	0.0	4.7	12.0
RP 4.04: SHEEP	3.5	0.0	0.0	3.5	0.3	0.0	0.0	0.8	0.0	1.1	4.6
RP 4.05: SWINE	12.2	0.0	0.0	12.2	7.9	0.0	0.0	13.4	0.0	21.4	33.6
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.8	0.0	1.9	1.9
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	2.6	0.0	0.0	5.7	0.0	8.3	8.3
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 3

RESEARCH PROGRAM SUMMARY IOWA

	USDA				OTHER INSTITUTIONS						
	ARS/ NRIS	NRS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.02: LIVING ENVIRONMENT	0.3	0.0	0.0	0.3	0.7	0.0	0.0	0.0	0.0	0.7	1.0
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.3	0.0	5.1	5.1
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.3	0.0	0.0	0.3	3.2	0.0	0.0	0.0	0.0	3.2	3.5
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.7	3.7
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
GRAND TOTAL	71.8	0.0	0.0	71.8	112.8	0.0	0.0	33.1	0.0	145.9	217.7

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 3

RESEARCH PROGRAM SUMMARY KANSAS

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	3.4	0.0	0.0	3.4	8.5	0.0	0.0	0.0	0.0	8.5	11.9
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	1.0	0.0	0.0	1.0	1.1	0.0	0.0	0.0	0.0	1.1	2.1
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.01: CORN	6.2	0.0	0.0	6.2	11.7	0.0	0.0	0.0	0.0	11.7	17.9
RP 3.02: GRAIN SORGHUM	1.4	0.0	0.0	1.4	14.2	0.0	0.0	0.0	0.0	14.2	15.6
RP 3.03: WHEAT	13.3	0.0	0.0	13.3	26.5	0.0	0.0	0.0	0.0	26.5	39.8
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.6	0.0	0.0	0.6	2.0	0.0	0.0	0.0	0.0	2.0	2.6
RP 3.05: RICE	0.9	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9
RP 3.06: SOYBEANS	0.6	0.0	0.0	0.6	9.1	0.0	0.0	0.0	0.0	9.1	9.8
RP 3.09: FORAGE, RANGE, & PASTURE	1.0	0.0	0.0	1.0	13.2	0.0	0.0	0.0	0.0	13.2	14.2
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	3.4	3.4
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	11.5	0.0	0.0	0.0	0.0	11.5	11.5
RP 4.01: BEEF	0.0	0.0	0.0	0.0	29.3	0.0	0.0	1.1	0.0	30.5	30.5
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	9.3	0.0	0.0	0.2	0.0	9.5	9.5
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.2	0.0	3.0	3.0
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.2	0.0	2.2	2.2
RP 4.05: SWINE	0.0	0.0	0.0	0.0	8.7	0.0	0.0	0.3	0.0	9.0	9.0
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 3

RESEARCH PROGRAM SUMMARY KANSAS

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.3	0.0	0.0	0.3	1.1	0.0	0.0	0.0	0.0	1.1	1.5
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 6.03: MARKETING & COMPETITION	1.4	0.0	0.0	1.4	3.7	0.0	0.0	0.0	0.0	3.7	5.2
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.7	3.7
RP 8.03: FOOD SAFETY	0.9	0.0	0.0	0.9	1.1	0.0	0.0	0.0	0.0	1.1	2.0
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
GRAND TOTAL	31.4	0.0	0.0	31.4	194.2	0.0	0.0	2.1	0.0	196.3	227.7

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 3

RESEARCH PROGRAM SUMMARY MICHIGAN

		USDA				OTHER INSTITUTIONS						
		ARS/ NNIS	ERS/ ACS	FS	USDA TOTAL	SAES	MICH A ARB	MICH HOUGHT	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.0	0.0	0.0	0.0	7.3	0.0	0.0	0.0	0.0	7.3	7.3
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 1.04:	ENVIRONMENTAL QUALITY	0.1	0.0	0.0	0.1	4.2	0.0	0.0	0.0	0.0	4.2	4.4
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.3	0.3
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	3.3	3.3
RP 1.07:	REMOTE SENSING	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.6	0.5	0.1	0.0	0.0	1.3	1.3
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	2.7	0.6	3.4	0.0	0.0	6.7	6.7
RP 2.03:	FOREST PROTECTION	0.0	0.0	7.0	7.0	1.1	0.7	0.0	0.0	0.0	1.9	8.9
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	4.0	4.0	3.2	0.1	3.0	0.0	0.0	6.3	10.3
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.3	0.1	1.7	0.0	0.0	2.1	2.1
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.2	1.2
RP 2.09:	TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.01:	CORN	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 3.02:	GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.03:	WHEAT	1.2	0.0	0.0	1.2	2.3	0.0	0.0	0.0	0.0	2.3	3.5
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	1.4	0.0	0.0	1.4	1.2	0.0	0.0	0.0	0.0	1.2	2.7
RP 3.06:	SOYBEANS	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 3.08:	SUGAR	2.3	0.0	0.0	2.3	0.1	0.0	0.0	0.0	0.0	0.1	2.4
RP 3.09:	FORAGE, RANGE, & PASTURE	0.6	0.0	0.0	0.6	2.1	0.0	0.0	0.0	0.0	2.1	2.8
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.13:	FRUIT	1.9	0.0	0.0	1.9	14.0	0.0	0.0	0.0	0.0	14.0	16.0
RP 3.14:	VEGETABLE CROPS	3.3	0.0	0.0	3.3	10.3	0.0	0.0	0.0	0.0	10.3	13.7
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.0	0.0	4.3	4.3
RP 3.17:	WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	9.2	0.0	0.0	0.0	0.3	9.5	9.5
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	4.5	4.5
RP 4.02:	DAIRY	0.2	0.0	0.0	0.2	8.5	0.0	0.0	0.0	0.0	8.5	8.8
RP 4.03:	POULTRY	9.3	0.0	0.0	9.3	4.4	0.0	0.0	0.0	0.0	4.4	13.7
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.5	3.5
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 3

RESEARCH PROGRAM SUMMARY MICHIGAN

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	MICH A ARB	MICH BOUGHT	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	6.1	0.0	0.0	0.0	0.0	6.1	6.1
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	6.8	0.0	0.0	0.0	0.0	6.8	6.8
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	7.1	0.0	0.0	0.0	0.0	7.1	7.1
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	4.0
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	6.3	0.0	0.0	0.0	0.0	6.3	6.3
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.5	3.5
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
GRAND TOTAL	20.7	0.0	11.0	31.7	150.7	2.6	8.2	0.0	0.3	161.8	193.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 3

RESEARCH PROGRAM SUMMARY MINNESOTA

		USDA				OTHER INSTITUTIONS						
		ARS/ NRIS	NRS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHER	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	8.9	0.0	0.0	8.9	9.4	0.0	0.0	0.0	0.0	9.4	18.3
RP 1.02:	WATER & WATERSHEDS	4.5	0.0	0.0	4.5	1.3	0.0	0.0	0.0	0.0	1.3	5.8
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 1.04:	ENVIRONMENTAL QUALITY	1.0	0.0	0.0	1.0	1.1	0.0	0.0	0.0	0.0	1.1	2.1
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.2	0.0	0.0	0.2	0.9	0.0	0.0	0.0	0.0	0.9	1.1
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 1.07:	REMOTE SENSING	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	7.0	7.0	2.9	0.0	0.0	0.0	0.0	2.9	9.9
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	5.0	5.0	7.3	0.0	0.0	0.0	0.0	7.3	12.3
RP 2.03:	FOREST PROTECTION	0.0	0.0	4.0	4.0	2.0	0.0	0.0	0.0	0.0	2.0	6.0
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	3.0	3.0	3.7	0.0	0.0	0.0	0.0	3.7	6.7
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	4.0	4.0	0.6	0.0	0.0	0.0	0.0	0.6	4.6
RP 2.06:	FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	3.0	3.0	0.4	0.0	0.0	0.0	0.0	0.4	3.4
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	5.0	5.0	1.3	0.0	0.0	0.0	0.0	1.3	6.3
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	5.0	5.0	0.2	0.0	0.0	0.0	0.0	0.2	5.2
RP 2.09:	TECHNICAL ASSISTANCE	0.4	0.0	0.0	0.4	1.1	0.0	0.0	0.0	0.0	1.1	1.5
RP 2.10:	TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 3.01:	CORN	0.2	0.0	0.0	0.2	11.1	0.0	0.0	0.0	0.0	11.1	11.3
RP 3.03:	WHEAT	3.7	0.0	0.0	3.7	3.4	0.0	0.0	0.0	0.0	3.4	7.2
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	2.0	0.0	0.0	2.0	4.5	0.0	0.0	0.0	0.0	4.5	6.5
RP 3.05:	RICE	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RP 3.06:	SOYBEANS	1.9	0.0	0.0	1.9	5.6	0.0	0.0	0.0	0.0	5.6	7.5
RP 3.08:	SUGAR	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 3.09:	FORAGE, RANGE, & PASTURE	5.6	0.0	0.0	5.6	5.4	0.0	0.0	0.0	0.0	5.4	11.1
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 3.14:	VEGETABLE CROPS	2.6	0.0	0.0	2.6	9.7	0.0	0.0	0.0	0.0	9.7	12.3
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	5.4	0.0	0.0	0.0	0.0	5.4	5.4
RP 3.16:	BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.17:	WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.19:	NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.5	0.0	5.0	5.0
RP 4.02:	DAIRY	0.6	0.0	0.0	0.6	9.4	0.0	0.0	1.5	0.0	10.9	11.6
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	6.3	0.0	0.0	3.4	0.0	9.7	9.7
RP 4.04:	SHEEP	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	9.1	0.0	0.0	1.8	0.0	10.9	10.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 3

RESEARCH PROGRAM SUMMARY MINNESOTA

		USDA				OTHER INSTITUTIONS						
		ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.07:	AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.3	0.0	3.7	3.7
RP 4.09:	INVERTEBRATES	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	5.4	0.0	0.0	0.0	0.0	5.4	5.4
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	4.1	4.1
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	3.9	3.9
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 5.05:	RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	2.0	4.0
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RP 6.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 6.03:	MARKETING & COMPETITION	1.8	0.0	0.0	1.8	9.3	0.0	0.0	0.0	0.0	9.3	11.1
RP 7.01:	MANMADE RESOURCES	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.4	0.0	0.0	0.4	5.7	0.0	0.0	0.0	0.0	5.8	6.3
RP 8.01:	HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.5	3.5
RP 8.02:	FOOD PROCESSING	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 8.03:	FOOD SAFETY	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	3.9	3.9
RP 8.04:	FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 8.05:	FOOD SERVICE	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
GRAND TOTAL		34.3	0.0	38.0	72.3	178.3	0.0	0.0	7.7	0.0	186.0	258.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 3

RESEARCH PROGRAM SUMMARY MISSOURI

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.9	0.0	0.0	0.9	5.4	0.0	0.0	0.0	0.0	5.4	6.3
RP 1.02: WATER & WATERSHEDS	3.4	0.0	0.0	3.4	1.1	0.0	0.0	0.0	0.0	1.1	4.5
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	1.2
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	6.4	6.4	2.3	0.0	0.0	0.0	0.0	2.3	8.7
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.01: CORN	7.3	0.0	0.0	7.3	4.3	0.0	0.0	0.0	0.0	4.3	11.7
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.03: WHEAT	1.7	0.0	0.0	1.7	2.9	0.0	0.0	0.0	0.0	2.9	4.7
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.06: SOYBEANS	4.0	0.0	0.0	4.0	9.1	0.0	0.0	0.0	0.0	9.1	13.2
RP 3.08: SUGAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.09: FORAGE, RANGE, & PASTURE	1.3	0.0	0.0	1.3	3.8	0.0	0.0	0.0	0.0	3.8	5.2
RP 3.10: COTTON	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 3.11: TOBACCO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.13: FRUIT	0.1	0.0	0.0	0.1	2.0	0.0	0.0	0.0	0.0	2.0	2.1
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	1.6	2.2	0.0	0.0	0.0	3.8	3.8
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 3.17: WEEDS IN CROPS	0.3	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.3
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.19: NONSPECIFIC PLANTS	0.2	0.0	0.0	0.2	2.4	0.0	0.0	0.0	0.0	2.4	2.6
RP 4.01: BEEF	0.4	0.0	0.0	0.4	5.5	1.1	0.0	2.4	0.0	9.2	9.6
RP 4.02: DAIRY	0.7	0.0	0.0	0.7	6.0	0.0	0.0	1.8	0.0	7.9	8.6
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	1.0	0.4	0.0	0.1	0.0	1.6	1.6
RP 4.05: SWINE	0.1	0.0	0.0	0.1	2.5	0.6	0.0	2.0	0.0	5.2	5.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 3

RESEARCH PROGRAM SUMMARY MISSOURI

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FORSTRY SCH	VET SCH	OTHER	TOTAL	GRAND TOTAL
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	2.0	0.3	0.0	1.6	0.0	3.9	3.9
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	1.6	0.0	0.0	13.4	0.0	15.0	15.0
RP 4.09: INVERTEBRATES	6.0	0.0	0.0	6.0	0.4	0.0	0.0	0.0	0.0	0.4	6.4
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	3.4	0.5	0.0	0.0	0.0	3.9	3.9
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.4	0.0	4.4	4.4
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 6.03: MARKETING & COMPETITION	1.9	0.0	0.0	1.9	6.3	0.0	0.0	0.0	0.0	6.3	8.2
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.3	0.0	1.5	1.5
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	1.2	0.0	0.0	1.2	1.5	0.0	0.0	0.0	0.0	1.5	2.7
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.8	5.0	0.0	0.0	0.2	9.0	9.0
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.5
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.5	0.0	1.6	1.6
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
GRAND TOTAL	30.2	0.0	7.6	37.8	99.2	10.4	0.0	22.8	0.2	132.6	170.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 3

RESEARCH PROGRAM SUMMARY NEBRASKA

	USDA				OTHER INSTITUTIONS						
	ARS/ NNIS	RRS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHER	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	3.1	0.0	0.0	3.1	7.0	0.0	0.0	0.0	0.0	7.0	10.1
RP 1.02: WATER & WATERSHEDS	2.2	0.0	0.0	2.2	3.4	0.0	0.0	0.0	0.0	3.4	5.7
RP 1.04: ENVIRONMENTAL QUALITY	0.3	0.0	0.0	0.3	2.6	0.0	0.0	0.0	0.0	2.6	3.0
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.0	4.0	4.0
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 2.03: FOREST PROTECTION	0.0	0.0	3.0	3.0	0.6	0.0	0.0	0.0	0.0	0.6	3.6
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.01: CORN	1.0	0.0	0.0	1.0	12.1	0.0	0.0	0.0	0.0	12.1	13.2
RP 3.02: GRAIN SORGHUM	4.3	0.0	0.0	4.3	6.7	0.0	0.0	0.0	0.0	6.7	11.1
RP 3.03: WHEAT	3.0	0.0	0.0	3.0	7.9	0.0	0.0	0.0	0.0	7.9	11.0
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.1	0.0	0.0	0.1	1.8	0.0	0.0	0.0	0.0	1.8	1.9
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	6.4	6.4
RP 3.08: SUGAR	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 3.09: FORAGE, RANGE, & PASTURE	4.0	0.0	0.0	4.0	7.7	0.0	0.0	0.0	0.0	7.7	11.7
RP 3.12: MEN CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	4.2	4.2
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.1	0.0	0.0	0.1	2.7	0.0	0.0	0.0	0.0	2.7	2.8
RP 3.17: WEEDS IN CROPS	0.3	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.3	0.7
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	8.7	0.0	0.0	0.0	0.0	8.7	8.7
RP 4.01: BEEF	19.0	0.0	0.0	19.0	15.0	0.0	0.0	0.0	0.0	15.0	34.0
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	3.0
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	4.5	4.5
RP 4.04: SHEEP	6.8	0.0	0.0	6.8	0.7	0.0	0.0	0.0	0.0	0.7	7.5
RP 4.05: SWINE	9.4	0.0	0.0	9.4	9.8	0.0	0.0	0.0	0.0	9.8	19.2
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.08: NONSPECIFIC ANIMALS	1.6	0.0	0.0	1.6	0.9	0.0	0.0	0.0	0.0	0.9	2.5
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.1	0.0	0.0	0.1	1.6	0.0	0.0	0.0	0.0	1.6	1.8

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 3

RESEARCH PROGRAM SUMMARY NEBRASKA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.3	0.0	0.0	0.3	5.5	0.0	0.0	0.0	0.0	5.5	5.8
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	6.4	6.4
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 8.03: FOOD SAFETY	0.3	0.0	0.0	0.3	1.4	0.0	0.0	0.0	0.0	1.4	1.8
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
GRAND TOTAL	56.6	0.0	4.0	60.6	144.4	0.0	0.0	0.0	0.0	144.4	205.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 3

RESEARCH PROGRAM SUMMARY NORTH DAKOTA

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	2.0	0.0	0.0	2.0	13.6	0.0	0.0	0.0	0.0	13.6	15.6
RP 1.02: WATER & WATERSHEDS	1.8	0.0	0.0	1.8	7.0	0.0	0.0	0.0	0.0	7.0	8.8
RP 1.04: ENVIRONMENTAL QUALITY	3.4	0.0	0.0	3.4	0.8	0.0	0.0	0.0	0.0	0.8	4.2
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.01: CORN	0.4	0.0	0.0	0.4	1.5	0.0	0.0	0.0	0.0	1.5	1.9
RP 3.03: WHEAT	6.5	0.0	0.0	6.5	17.5	0.0	0.0	0.0	0.0	17.5	24.0
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	1.7	0.0	0.0	1.7	8.5	0.0	0.0	0.0	0.0	8.5	10.3
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.08: SUGAR	2.7	0.0	0.0	2.7	2.3	0.0	0.0	0.0	0.0	2.3	5.0
RP 3.09: FORAGE, RANGE, & PASTURE	6.4	0.0	0.0	6.4	5.8	0.0	0.0	0.0	0.0	5.8	12.3
RP 3.12: NEW CROPS & MINOR OILSEEDS	4.7	0.0	0.0	4.7	9.4	0.0	0.0	0.0	0.0	9.4	14.1
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	6.4	6.4
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0
RP 3.17: WEEDS IN CROPS	1.8	0.0	0.0	1.8	0.2	0.0	0.0	0.0	0.0	0.2	2.0
RP 3.19: NONSPECIFIC PLANTS	3.2	0.0	0.0	3.2	9.4	0.0	0.0	0.0	0.0	9.4	12.7
RP 4.01: BEEF	1.6	0.0	0.0	1.6	11.8	0.0	0.0	0.0	0.0	11.8	13.4
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 4.05: SWINE	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.5	3.5
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.08: NONSPECIFIC ANIMALS	0.5	0.0	0.0	0.5	4.6	0.0	0.0	0.0	0.0	4.6	5.1
RP 4.09: INVERTEBRATES	14.8	0.0	0.0	14.8	0.2	0.0	0.0	0.0	0.0	0.2	15.0
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	4.2	0.0	0.0	0.0	0.0	4.2	4.2
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	5.1	5.1
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.1	0.0	0.0	0.1	7.4	0.0	0.0	0.0	0.0	7.4	7.6
RP 8.01: HUMAN NUTRITION	8.5	0.0	0.0	8.5	1.7	0.0	0.0	0.0	0.0	1.7	10.2
RP 8.03: FOOD SAFETY	9.0	0.0	0.0	9.0	0.9	0.0	0.0	0.0	0.0	0.9	9.9
GRAND TOTAL	70.7	0.0	0.0	70.7	138.3	0.0	0.0	0.0	0.0	138.3	209.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 3

RESEARCH PROGRAM SUMMARY OHIO

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	OHIO ALLIAN	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	1.3	0.0	0.0	1.3	8.5	0.0	0.0	0.0	0.0	8.5	9.9
RP 1.02: WATER & WATERSHEDS	2.6	0.0	0.0	2.6	0.7	0.0	0.0	0.0	0.0	0.7	3.3
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 1.04: ENVIRONMENTAL QUALITY	1.9	0.0	0.0	1.9	5.5	0.0	0.0	0.4	0.0	5.9	7.8
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	2.0	2.0	5.5	0.0	0.0	0.0	0.0	5.5	7.5
RP 2.03: FOREST PROTECTION	0.0	0.0	7.5	7.5	0.7	0.0	0.0	0.0	0.0	0.7	8.2
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	4.0	4.0	0.5	0.0	0.0	0.0	0.0	0.5	4.5
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.01: CORN	3.5	0.0	0.0	3.5	8.5	0.0	0.0	0.0	0.0	8.5	12.1
RP 3.03: WHEAT	1.8	0.0	0.0	1.8	0.8	0.0	0.0	0.0	0.0	0.8	2.6
RP 3.06: SOYBEANS	0.9	0.0	0.0	0.9	6.4	0.0	0.0	0.0	0.0	6.4	7.3
RP 3.08: SUGAR	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.09: FORAGE, RANGE, & PASTURE	0.3	0.0	0.0	0.3	4.3	0.0	0.0	0.0	0.0	4.3	4.7
RP 3.11: TOBACCO	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 3.13: FRUIT	0.3	0.0	0.0	0.3	6.0	0.0	0.0	0.0	0.0	6.0	6.4
RP 3.14: VEGETABLE CROPS	2.2	0.0	0.0	2.2	12.3	0.0	0.0	0.0	0.0	12.3	14.5
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	4.1	0.0	0.0	4.1	6.4	0.0	0.0	0.0	0.0	6.4	10.6
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 4.01: BEEF	0.0	0.0	0.0	0.0	6.6	0.0	0.0	0.2	0.0	6.8	6.8
RP 4.02: DAIRY	0.5	0.0	0.0	0.5	10.9	0.0	0.0	0.6	0.0	11.5	12.1
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	8.7	0.0	0.0	0.1	0.0	8.8	8.8
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 4.05: SWINE	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0	0.0	6.5	6.5
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.2	0.0	0.0	3.0	0.0	3.2	3.2
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.0	2.8	2.8
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 3

RESEARCH PROGRAM SUMMARY OHIO

	USDA				OTHER INSTITUTIONS						
	ARS/ NRIS	ERS/ ACS	FS	USDA TOTAL	SAES	OHIO ALLIAN	FORSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.5	0.0	1.7	1.7
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0	4.8	4.8
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RP 7.01: MANMADE RESOURCES	1.8	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	1.8
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.5	0.0	2.1	2.1
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
GRAND TOTAL	21.7	0.0	16.5	38.2	128.1	0.0	0.0	0.2	0.0	136.3	174.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 3

RESEARCH PROGRAM SUMMARY SOUTH DAKOTA

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	6.4	6.4
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	4.5	4.5
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	4.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0
RP 3.01: CORN	6.0	0.0	0.0	6.0	3.1	0.0	0.0	0.0	0.0	3.1	9.1
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.03: WHEAT	0.4	0.0	0.0	0.4	3.4	0.0	0.0	0.0	0.0	3.4	3.9
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.8	0.0	0.0	0.8	4.6	0.0	0.0	0.0	0.0	4.6	5.5
RP 3.06: SOYBEANS	0.4	0.0	0.0	0.4	1.5	0.0	0.0	0.0	0.0	1.5	1.9
RP 3.08: SUGAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	4.9	0.0	0.0	0.0	0.0	4.9	4.9
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.1	0.0	0.0	0.1	1.7	0.0	0.0	0.0	0.0	1.7	1.9
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.7	3.7
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	3.2	3.2
RP 4.01: BEEF	0.0	0.0	0.0	0.0	7.9	0.0	0.0	0.0	0.0	7.9	7.9
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	4.5	4.5
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 4.05: SWINE	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	5.5	5.5
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.4	0.0	0.0	0.4	0.4	0.0	0.0	0.0	0.0	0.4	0.8
PP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
GRAND TOTAL	8.3	0.0	4.0	12.3	77.8	0.0	0.0	0.0	0.0	77.8	90.1

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 3

RESEARCH PROGRAM SUMMARY WISCONSIN

		USDA				OTHER INSTITUTIONS						
		ARS/ NRIS	NRS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01:	SOIL & LAND USE	0.0	0.0	0.0	0.0	7.6	0.0	0.0	0.0	0.0	7.6	7.6
RP 1.02:	WATER & WATERSHEDS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 1.03:	RECREATION	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 1.04:	ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	5.5	5.5
RP 1.05:	WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 1.06:	FISH & WILDLIFE	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	3.3	3.3
RP 1.07:	REMOTE SENSING	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 1.08:	AQUATIC WEEDS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.01:	INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 2.02:	TIMBER MANAGEMENT	0.0	0.0	15.0	15.0	2.9	0.0	0.0	0.0	0.0	2.9	17.9
RP 2.03:	FOREST PROTECTION	0.0	0.0	8.0	8.0	4.9	0.0	0.0	0.0	0.0	4.9	12.9
RP 2.04:	HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	90.0	90.0	2.9	0.0	0.0	0.0	0.0	2.9	92.9
RP 2.05:	FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	2.0	2.0	1.0	0.0	0.0	0.0	0.0	1.0	3.0
RP 2.07:	FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.08:	ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.09:	TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.01:	CORN	0.2	0.0	0.0	0.2	6.9	0.0	0.0	0.0	0.0	6.9	7.1
RP 3.03:	WHEAT	0.1	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.3	0.4
RP 3.04:	SMALL GRAINS OTHER THAN WHEAT	4.4	0.0	0.0	4.4	1.7	0.0	0.0	0.0	0.0	1.7	6.1
RP 3.06:	SOYBEANS	0.2	0.0	0.0	0.2	3.2	0.0	0.0	0.0	0.0	3.2	3.4
RP 3.09:	FORAGE, RANGE, & PASTURE	3.3	0.0	0.0	3.3	6.0	0.0	0.0	0.0	0.0	6.0	9.3
RP 3.11:	TOBACCO	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.12:	NEW CROPS & MINOR OILSEEDS	0.2	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.3
RP 3.13:	FRUIT	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.0	0.0	2.8	2.8
RP 3.14:	VEGETABLE CROPS	4.6	0.0	0.0	4.6	13.6	0.0	0.0	0.0	0.0	13.6	18.2
RP 3.15:	PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 3.16:	BEES & OTHER POLLINATING INSECTS	2.3	0.0	0.0	2.3	0.9	0.0	0.0	0.0	0.0	0.9	3.2
RP 3.17:	WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.18:	SEEDS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.19:	NONSPECIFIC PLANTS	1.7	0.0	0.0	1.7	4.0	0.0	0.0	0.0	0.0	4.0	5.7
RP 4.01:	BEEF	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 4.02:	DAIRY	1.7	0.0	0.0	1.7	13.1	0.0	0.0	0.0	0.0	13.1	14.9
RP 4.03:	POULTRY	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	4.5	4.5
RP 4.04:	SHEEP	0.1	0.0	0.0	0.1	2.1	0.0	0.0	0.0	0.0	2.1	2.2
RP 4.05:	SWINE	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 3

RESEARCH PROGRAM SUMMARY WISCONSIN

	USDA				OTHER INSTITUTIONS						
	ARS/ NRIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.0	0.0	3.5	3.5
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	7.0	7.0
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	3.2	3.2
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	1.1	0.0	0.0	1.1	20.4	0.0	0.0	0.0	0.0	20.4	21.6
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	5.1	5.1
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	5.5	0.0	0.0	0.0	0.0	5.5	5.5
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.3	0.0	0.0	0.3	0.7	0.0	0.0	0.0	0.0	0.7	1.0
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
GRAND TOTAL	20.5	0.0	115.0	135.5	166.0	0.0	0.0	0.0	0.0	166.0	301.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM SUMMARY ALASKA

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.7	0.0	0.0	0.7	0.2	0.0	0.0	0.0	0.0	0.2	0.9
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	2.8	2.8	0.0	0.0	0.0	0.0	0.0	0.0	2.8
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	4.7	4.7	0.4	0.0	0.0	0.0	0.0	0.4	5.1
RP 2.03: FOREST PROTECTION	0.0	0.0	4.1	4.1	0.0	0.0	0.0	0.0	0.0	0.0	4.1
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	5.2	5.2	0.6	0.0	0.0	0.0	0.0	0.6	5.9
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	9.9	9.9	0.0	0.0	0.0	0.0	0.0	0.0	9.9
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0	1.2
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.3
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	1.5	0.0	0.0	1.5	0.8	0.0	0.0	0.0	0.0	0.8	2.3
RP 3.09: FORAGE, RANGE, & PASTURE	0.2	0.0	0.0	0.2	1.3	0.0	0.0	0.0	0.0	1.3	1.5
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.2	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.3
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.8	0.0	0.0	0.8	0.1	0.0	0.0	0.0	0.0	0.1	0.9
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 4.01: BEEF	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 4.05: SWINE	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL	3.6	0.0	28.0	31.6	8.1	0.0	0.0	0.0	0.0	8.1	39.7

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM SUMMARY ARIZONA

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	4.7	0.0	0.0	4.7	10.9	0.0	0.0	0.0	0.0	11.0	15.7
RP 1.02: WATER & WATERSHEDS	15.2	0.0	0.0	15.2	11.9	0.0	0.0	0.0	0.0	11.9	27.1
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 1.04: ENVIRONMENTAL QUALITY	0.8	0.0	0.0	0.8	5.0	0.0	0.0	0.0	0.0	5.0	5.9
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.1
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	3.2	0.0	0.3	0.0	0.0	3.5	3.5
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	4.6	4.6	0.6	0.0	1.0	0.0	0.0	1.6	6.2
RP 2.03: FOREST PROTECTION	0.0	0.0	3.4	3.4	1.3	0.0	0.7	0.0	0.0	2.0	5.4
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.3	0.3
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	5.6	5.6	1.3	0.0	0.1	0.0	0.0	1.4	7.0
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	5.4	5.4	1.9	0.0	0.0	0.0	0.0	1.9	7.3
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	1.9	0.0	0.2	0.0	0.0	2.1	2.1
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.01: CORN	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.6
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.9	0.0	0.0	0.9	1.7	0.0	0.1	0.0	0.0	1.8	2.7
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.08: SUGAR	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.09: FORAGE, RANGE, & PASTURE	4.4	0.0	0.0	4.4	8.5	0.0	0.0	0.0	0.0	8.5	12.9
RP 3.10: COTTON	15.5	0.0	0.0	15.5	14.9	0.0	0.0	0.0	0.0	14.9	30.4
RP 3.12: NEW CROPS & MINOR OILSEEDS	1.8	0.0	0.0	1.8	6.5	0.0	0.0	0.0	0.0	6.5	8.3
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	5.4	0.0	0.0	0.0	0.0	5.4	5.4
RP 3.14: VEGETABLE CROPS	0.5	0.0	0.0	0.5	8.2	0.0	0.0	0.0	0.0	8.2	8.7
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 3.16: BEES & OTHER POLLINATING INSECTS	7.1	0.0	0.0	7.1	0.0	0.0	0.0	0.0	0.0	0.0	7.1
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 4.01: BEEF	0.0	0.0	0.0	0.0	10.8	0.0	0.0	0.0	0.0	10.8	10.8
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	9.2	0.0	0.0	0.0	0.0	9.2	9.2
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 4.05: SWINE	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM SUMMARY ARIZONA

		USDA				OTHER INSTITUTIONS						
		ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.06:	OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 4.08:	NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	8.7	0.0	0.0	0.0	0.0	8.7	8.7
RP 4.09:	INVERTEBRATES	2.6	0.0	0.0	2.6	1.5	0.0	0.0	0.0	0.0	1.5	4.1
RP 5.01:	INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 5.02:	LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 5.03:	COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	3.2	3.2
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 5.05:	RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 6.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 6.03:	MARKETING & COMPETITION	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	3.7	0.0	0.0	0.0	0.0	3.7	3.7
RP 8.01:	HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 8.03:	FOOD SAFETY	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
GRAND TOTAL		54.0	0.0	19.0	73.0	149.9	0.0	2.8	0.0	0.0	152.7	225.7

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM SUMMARY CALIFORNIA

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	4.8	0.0	0.0	4.8	20.3	0.0	0.0	0.0	0.0	20.3	25.1
RP 1.02: WATER & WATERSHEDS	9.6	0.0	0.0	9.6	15.3	0.0	0.0	0.0	0.0	15.3	25.0
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 1.04: ENVIRONMENTAL QUALITY	7.6	0.0	0.0	7.6	24.2	0.0	0.0	10.1	0.0	34.4	42.0
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	3.1	0.0	0.0	0.0	0.0	3.1	3.1
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	10.2	0.0	0.0	0.2	0.0	10.4	10.4
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	2.1	0.0	0.1	0.0	0.0	2.2	2.2
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	16.0	16.0	5.5	0.0	0.1	0.0	0.0	5.6	21.6
RP 2.03: FOREST PROTECTION	0.0	0.0	39.3	39.3	7.9	0.0	0.0	0.0	0.0	7.9	47.2
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	14.4	0.0	0.0	0.0	0.0	14.4	14.4
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	4.5	4.5	1.7	0.0	0.0	0.0	0.0	1.7	6.2
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	5.6	5.6	2.8	0.0	0.0	0.0	0.0	2.8	8.4
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	3.5	3.5	1.1	0.0	0.0	0.0	0.0	1.1	4.6
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.01: CORN	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	3.9	3.9
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 3.03: WHEAT	12.2	0.0	0.0	12.2	4.2	0.0	0.0	0.0	0.0	4.2	16.4
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	2.7	0.0	0.0	2.7	3.4	0.0	0.0	0.0	0.0	3.4	6.2
RP 3.05: RICE	1.6	0.0	0.0	1.6	2.2	0.0	0.0	0.0	0.0	2.2	3.8
RP 3.06: SOYBEANS	0.1	0.0	0.0	0.1	2.3	0.0	0.0	0.0	0.0	2.3	2.4
RP 3.07: PEANUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.08: SUGAR	6.6	0.0	0.0	6.6	1.0	0.0	0.0	0.0	0.0	1.0	7.6
RP 3.09: FORAGE, RANGE, & PASTURE	9.1	0.0	0.0	9.1	18.5	0.0	0.0	0.0	0.0	18.5	27.7
RP 3.10: COTTON	6.0	0.0	0.0	6.0	12.0	0.0	0.0	0.0	0.0	12.0	18.1
RP 3.12: NEW CROPS & MINOR OILSEEDS	5.2	0.0	0.0	5.2	5.2	0.0	0.0	0.0	0.0	5.2	10.4
RP 3.13: FRUIT	24.2	0.0	0.0	24.2	67.0	0.0	0.0	0.0	0.0	67.0	91.3
RP 3.14: VEGETABLE CROPS	10.6	0.0	0.0	10.6	35.0	0.0	0.0	0.0	0.0	35.0	45.7
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.3	0.0	0.0	0.3	15.2	0.0	0.0	0.0	0.0	15.2	15.5
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	3.4	0.0	0.0	0.0	0.0	3.4	3.4
RP 3.17: WEEDS IN CROPS	4.5	0.0	0.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	4.5
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 3.19: NONSPECIFIC PLANTS	32.2	0.0	0.0	32.2	46.7	0.0	0.0	0.0	0.0	46.7	78.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM SUMMARY CALIFORNIA

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.01: BEEF	1.0	0.0	0.0	1.0	15.1	0.0	0.0	4.3	0.0	19.4	20.4
RP 4.02: DAIRY	1.0	0.0	0.0	1.0	13.4	0.0	0.0	6.2	0.0	19.7	20.7
RP 4.03: POULTRY	2.4	0.0	0.0	2.4	8.9	0.0	0.0	2.2	0.0	11.1	13.5
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	7.6	0.0	0.0	3.1	0.0	10.8	10.8
RP 4.05: SWINE	0.0	0.0	0.0	0.0	2.4	0.0	0.0	1.7	0.0	4.2	4.2
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	8.5	0.0	0.0	12.1	0.0	20.7	20.7
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	7.3	0.0	0.0	0.0	0.0	7.3	7.3
RP 4.08: NONSPECIFIC ANIMALS	1.6	0.0	0.0	1.6	13.4	0.0	0.0	7.0	0.0	20.4	22.1
RP 4.09: INVERTEBRATES	4.5	0.0	0.0	4.5	23.6	0.0	0.0	0.0	0.0	23.6	28.1
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	7.8	0.0	0.0	0.0	0.0	7.8	7.8
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	7.0	7.0
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	13.3	0.0	0.0	0.0	0.0	13.3	13.3
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	9.0	9.0
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	4.7	0.0	0.0	4.7	1.8	0.0	0.0	0.0	0.0	1.8	6.6
RP 6.03: MARKETING & COMPETITION	1.0	0.0	0.0	1.0	5.7	0.0	0.0	0.0	0.0	5.7	6.8
RP 7.01: WATSHADE RESOURCES	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	34.7	0.0	0.0	0.0	0.2	34.9	34.9
RP 8.01: HUMAN NUTRITION	12.7	0.0	0.0	12.7	21.9	0.0	0.0	0.0	0.0	21.9	34.7
RP 8.02: FOOD PROCESSING	11.0	0.0	0.0	11.0	5.5	0.0	0.0	0.0	0.0	5.5	16.5
RP 8.03: FOOD SAFETY	14.9	0.0	0.0	14.9	18.7	0.0	0.0	0.0	0.0	18.7	33.7
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
GRAND TOTAL	193.1	0.0	68.9	262.0	569.5	0.0	0.3	47.3	0.2	617.3	879.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM SUMMARY COLORADO

	USDA				OTHER INSTITUTIONS						
	ARS/ NRIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	6.3	0.0	0.0	6.3	13.2	0.0	0.0	0.0	0.0	13.2	19.6
RP 1.02: WATER & WATERSHEDS	6.6	0.0	0.0	6.6	25.2	0.0	0.0	0.0	0.0	25.2	31.9
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 1.04: ENVIRONMENTAL QUALITY	4.7	0.0	0.0	4.7	13.4	0.0	0.0	2.7	0.0	16.1	20.9
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	2.1	0.0	0.0	2.1	12.4	0.0	0.0	0.0	0.0	12.4	14.6
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	7.4	7.4	0.1	0.0	0.0	0.0	0.0	0.1	7.6
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	3.1	3.1	0.9	0.0	0.0	0.0	0.0	0.9	4.0
RP 2.03: FOREST PROTECTION	0.0	0.0	7.7	7.7	0.6	0.0	0.0	0.0	0.0	0.6	8.3
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	3.6	3.6	0.7	0.0	0.0	0.0	0.0	0.7	4.3
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	8.0	8.0	0.7	0.0	0.0	0.0	0.0	0.7	8.7
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	1.8	1.8	1.0	0.0	0.0	0.0	0.0	1.0	2.8
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	5.2	5.2	0.5	0.0	0.0	0.0	0.0	0.5	5.7
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.01: CORN	0.1	0.0	0.0	0.1	2.1	0.0	0.0	0.0	0.0	2.1	2.3
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.03: WHEAT	3.3	0.0	0.0	3.3	4.1	0.0	0.0	0.0	0.0	4.1	7.5
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.1	0.0	0.0	0.1	4.0	0.0	0.0	0.0	0.0	4.0	4.1
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.08: SUGAR	3.8	0.0	0.0	3.8	0.1	0.0	0.0	0.0	0.0	0.1	3.9
RP 3.09: FORAGE, RANGE, & PASTURE	7.3	0.0	0.0	7.3	21.9	0.0	0.0	0.0	0.0	21.9	29.2
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 3.14: VEGETABLE CROPS	0.1	0.0	0.0	0.1	10.6	0.0	0.0	0.0	0.0	10.6	10.7
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.1
RP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.18: SEEDS	1.6	0.0	0.0	1.6	1.0	0.0	0.0	0.0	0.0	1.0	2.6
RP 3.19: NONSPECIFIC PLANTS	3.9	0.0	0.0	3.9	6.0	0.0	0.0	0.0	0.0	6.0	9.9
RP 4.01: BEEF	3.8	0.0	0.0	3.8	25.4	0.0	0.0	2.5	0.0	28.0	31.8
RP 4.02: DAIRY	2.6	0.0	0.0	2.6	2.6	0.0	0.0	1.7	0.0	4.4	7.0
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 4.04: SHEEP	1.9	0.0	0.0	1.9	0.5	0.0	0.0	0.3	0.0	0.8	2.8
RP 4.05: SWINE	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.5	0.0	0.0	0.5	1.6	0.0	0.0	0.1	0.0	1.8	2.3
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	30.5	0.0	0.0	0.1	0.0	30.6	30.6
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM SUMMARY COLORADO

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	3.0	0.0	0.0	0.0	0.0	3.0	3.0
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.3	0.0	0.0	0.3	0.6	0.0	0.0	0.0	1.5	2.1	2.4
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.3	4.7	4.7
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	4.8	0.0	0.0	0.0	0.0	4.8	4.8
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL	49.6	0.0	37.0	86.6	212.2	0.0	0.0	7.7	1.8	221.7	308.3

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM SUMMARY GUAM

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	RRS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.01: CORN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	2.4	0.0	0.0	0.0	0.0	2.4	2.4
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.05: SWINE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
GRAND TOTAL	0.0	0.0	0.0	0.0	11.2	0.0	0.0	0.0	0.0	11.2	11.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM SUMMARY HAWAII

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	3.9	0.0	0.0	0.0	0.0	3.9	3.9
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.5	0.5	0.9	0.0	0.0	0.0	0.0	0.9	1.4
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.9
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	4.6	4.6	1.0	0.0	0.0	0.0	0.0	1.0	5.7
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.8
RP 3.01: CORN	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 3.05: RICE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.07: PEANUTS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.08: SUGAR	0.9	0.0	0.0	0.9	0.5	0.0	0.0	0.0	0.0	0.5	1.4
RP 3.09: FORAGE, RANGE, & PASTURE	0.0	0.0	0.0	0.0	3.8	0.0	0.0	0.0	0.0	3.8	3.8
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 3.13: FRUIT	11.6	0.0	0.0	11.6	14.9	0.0	0.0	0.0	0.0	14.9	26.6
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	12.3	0.0	0.0	0.0	0.0	12.3	12.4
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	8.2	0.0	0.0	0.0	0.0	8.2	8.2
RP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 4.01: BEEF	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	4.7	4.7
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 4.05: SWINE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	4.9	0.0	0.0	0.0	0.0	4.9	4.9
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 4.09: INVERTEBRATES	0.8	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.9
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM SUMMARY HAWAII

	USDA				OTHER INSTITUTIONS						
	ARS/ NWIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.0	0.0	2.6	2.6
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	4.5	0.0	0.0	0.0	0.0	4.5	4.5
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.0	0.0	4.4	4.4
GRAND TOTAL	13.5	0.0	6.8	20.3	87.7	0.0	0.0	0.0	0.0	87.7	108.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM SUMMARY IDAHO

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	4.8	0.0	0.0	4.8	7.0	0.0	0.9	0.0	0.0	7.9	12.7
RP 1.02: WATER & WATERSHEDS	12.5	0.0	0.0	12.5	2.8	0.0	0.6	0.0	0.0	3.4	15.9
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.2	0.0	2.1	0.0	0.0	2.3	2.3
RP 1.04: ENVIRONMENTAL QUALITY	3.5	0.0	0.0	3.5	1.4	0.0	0.0	0.0	0.0	1.4	4.9
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.0	0.0	5.0	0.0	0.0	5.0	5.0
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.2	0.0	1.1	0.0	0.0	1.3	1.3
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	14.1	14.1	0.0	0.0	6.8	0.0	0.0	6.8	21.0
RP 2.03: FOREST PROTECTION	0.0	0.0	3.2	3.2	0.0	0.0	4.8	0.0	0.0	4.8	8.0
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.0	0.0	4.9	0.0	0.0	4.9	4.9
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	1.4	1.4	0.0	0.0	0.3	0.0	0.0	0.3	1.7
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	1.2	1.2	0.6	0.0	1.0	0.0	0.0	1.7	3.0
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.6	0.6
RP 3.01: CORN	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.03: WHEAT	1.1	0.0	0.0	1.1	1.8	0.0	0.0	0.0	0.0	1.8	2.9
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.6	0.0	0.0	0.6	0.6	0.0	0.0	0.0	0.0	0.6	1.2
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.08: SUGAR	0.2	0.0	0.0	0.2	1.4	0.0	0.0	0.0	0.0	1.4	1.6
RP 3.09: FORAGE, RANGE, & PASTURE	0.6	0.0	0.0	0.6	2.0	0.0	1.6	0.0	0.0	3.7	4.4
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.14: VEGETABLE CROPS	1.8	0.0	0.0	1.8	10.1	0.0	0.0	0.0	0.0	10.1	12.0
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.19: NONSPECIFIC PLANTS	0.6	0.0	0.0	0.6	3.2	0.0	0.0	0.0	0.0	3.2	3.8
RP 4.01: BEEF	0.0	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0	4.7	4.7
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.04: SHEEP	4.8	0.0	0.0	4.8	1.4	0.0	0.0	0.0	0.0	1.4	6.2
RP 4.05: SWINE	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	1.1	0.0	0.0	1.7	0.0	2.8	2.8
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM SUMMARY IDAHO

		USDA				OTHER INSTITUTIONS						
		ARS/ NWIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.04:	INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 5.05:	RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 6.01:	FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	2.7	0.0	0.4	0.0	0.0	3.1	3.1
RP 6.02:	FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 6.03:	MARKETING & COMPETITION	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 7.01:	MANMADE RESOURCES	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.3	0.0	2.0	2.0
RP 7.02:	TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 8.01:	HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 8.03:	FOOD SAFETY	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 8.05:	FOOD SERVICE	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
GRAND TOTAL		30.8	0.0	20.0	50.8	59.3	0.0	30.5	2.0	0.0	91.8	142.6

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM SUMMARY MONTANA

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	3.3	0.0	0.0	3.3	3.8	0.0	0.0	0.0	0.0	3.8	7.1
RP 1.02: WATER & WATERSHEDS	1.4	0.0	0.0	1.4	1.0	0.0	0.0	0.0	0.0	1.0	2.4
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.8	0.8	0.0	0.0	0.3	0.0	0.0	0.3	1.1
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	3.5	3.5	0.1	0.0	7.7	0.0	0.0	7.9	11.4
RP 2.03: FOREST PROTECTION	0.0	0.0	19.5	19.5	0.0	0.0	0.4	0.0	0.0	0.4	19.9
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	3.9	3.9	0.0	0.0	0.5	0.0	0.0	0.5	4.4
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	2.2	2.2	0.0	0.0	1.7	0.0	0.0	1.7	3.9
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	2.0	2.0	0.4	0.0	5.4	0.0	0.0	5.8	7.8
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	3.0	3.0	0.0	0.0	1.0	0.0	0.0	1.0	4.0
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 3.01: CORN	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.03: WHEAT	1.8	0.0	0.0	1.8	9.7	0.0	0.0	0.0	0.0	9.7	11.5
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	1.2	0.0	0.0	1.2	7.9	0.0	0.0	0.0	0.0	7.9	9.2
RP 3.08: SUGAR	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.09: FORAGE, RANGE, & PASTURE	6.6	0.0	0.0	6.6	9.7	0.0	1.0	0.0	0.0	10.7	17.3
RP 3.12: MEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	0.8	0.0	0.1	0.0	0.0	0.9	0.9
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	1.9	0.0	0.0	0.0	0.0	1.9	1.9
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 4.01: BEEF	6.3	0.0	0.0	6.3	13.6	0.0	0.0	0.0	0.0	13.6	20.0
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 4.05: SWINE	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM SUMMARY MONTANA

	USDA				OTHER INSTITUTIONS						
	ARS/ NWIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6
RP 7.01: HANDADE RESOURCES	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 8.01: HUMAN NUTRITION	0.1	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.2	0.3
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL	21.0	0.0	37.0	58.0	71.5	0.0	18.5	0.0	0.0	90.0	148.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM SUMMARY NEVADA

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	3.3	3.3
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 1.07: REMOTE SENSING	0.1	0.0	0.0	0.1	0.4	0.0	0.0	0.0	0.0	0.4	0.5
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.2	0.2	0.4	0.0	0.0	0.0	0.0	0.4	0.6
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.8	0.8	0.3	0.0	0.0	0.0	0.0	0.3	1.1
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.08: SUGAR	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.09: FORAGE, RANGE, & PASTURE	5.0	0.0	0.0	5.0	11.9	0.0	0.0	0.0	0.0	11.9	16.9
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 4.01: BEEF	0.0	0.0	0.0	0.0	5.1	0.0	0.0	0.0	0.0	5.1	5.1
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR PPGS	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
GRAND TOTAL	5.3	0.0	1.0	6.3	45.8	0.0	0.0	0.0	0.0	45.8	52.1

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM SUMMARY NEW MEXICO

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	RRS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.2	0.0	0.0	0.2	2.4	0.0	0.0	0.0	0.0	2.4	2.6
RP 1.02: WATER & WATERSHEDS	0.3	0.0	0.0	0.3	2.1	0.0	0.0	0.0	0.0	2.1	2.4
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	2.2	2.2	0.0	0.0	0.0	0.0	0.0	0.0	2.2
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.7	0.7	1.0	0.0	0.0	0.0	0.0	1.0	1.7
RP 3.01: CORN	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 3.02: GRAIN SORGHUM	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 3.07: PEANUTS	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 3.08: SUGAR	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 3.09: FORAGE, RANGE, & PASTURE	3.9	0.0	0.0	3.9	14.7	0.0	0.0	0.0	0.0	14.7	18.6
RP 3.10: COTTON	3.9	0.0	0.0	3.9	4.1	0.0	0.0	0.0	0.0	4.1	8.0
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	4.1	0.0	0.0	0.0	0.0	4.1	4.1
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	9.1	0.0	0.0	0.0	0.0	9.1	9.1
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.8	1.8
RP 4.01: BEEF	3.7	0.0	0.0	3.7	8.4	0.0	0.0	0.0	0.0	8.4	12.1
RP 4.02: DAIRY	1.0	0.0	0.0	1.0	0.6	0.0	0.0	0.0	0.0	0.6	1.7
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.04: SHEEP	0.6	0.0	0.0	0.6	1.6	0.0	0.0	0.0	0.0	1.6	2.3
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 4.08: NONSPECIFIC ANIMALS	1.8	0.0	0.0	1.8	0.9	0.0	0.0	0.0	0.0	0.9	2.8
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM SUMMARY NEW MEXICO

	USDA				OTHER INSTITUTIONS						
	ARS/ NNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHER	TOTAL	GRAND TOTAL
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
GRAND TOTAL	15.7	0.0	3.0	18.7	77.3	0.0	0.0	0.0	0.0	77.3	96.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM SUMMARY OREGON

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	1.6	0.0	0.0	1.6	10.2	0.0	0.8	0.0	0.0	11.1	12.8
RP 1.02: WATER & WATERSHEDS	1.4	0.0	0.0	1.4	8.3	0.0	1.3	0.0	0.0	9.6	11.1
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	16.7	0.0	0.5	0.0	0.0	17.3	17.3
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.2
RP 1.06: FISH & WILDLIFE	0.3	0.0	0.0	0.3	18.9	0.0	0.0	0.0	0.0	18.9	19.2
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	4.2	4.2	1.0	0.0	2.4	0.0	0.0	3.4	7.6
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	15.4	15.4	2.5	0.0	18.9	0.0	0.0	21.4	36.8
RP 2.03: FOREST PROTECTION	0.0	0.0	24.2	24.2	1.8	0.0	1.8	0.0	0.0	3.7	27.9
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	10.0	10.0	0.0	0.0	14.3	0.0	0.0	14.3	24.3
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	4.0	4.0	1.4	0.0	4.2	0.0	0.0	5.7	9.7
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	5.6	5.6	1.8	0.0	0.6	0.0	0.0	2.4	8.0
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	1.3	1.3
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	4.6	4.6	0.0	0.0	0.5	0.0	0.0	0.5	5.1
RP 2.11: FOREST & RANGE RESOURCES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.01: CORN	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.02: GRAIN SORGHUM	0.1	0.0	0.0	0.1	0.2	0.0	0.0	0.0	0.0	0.2	0.3
RP 3.03: WHEAT	3.3	0.0	0.0	3.3	21.6	0.0	0.0	0.0	0.0	21.6	25.0
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.6	0.0	0.0	0.6	5.9	0.0	0.0	0.0	0.0	5.9	6.6
RP 3.06: SOYBEANS	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 3.08: SUGAR	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.09: FORAGE, RANGE, & PASTURE	5.0	0.0	0.0	5.0	11.7	0.0	0.0	0.0	0.0	11.7	16.8
RP 3.12: NEW CROPS & MINOR OILSEEDS	1.4	0.0	0.0	1.4	11.3	0.0	0.0	0.0	0.0	11.3	12.8
RP 3.13: FRUIT	2.9	0.0	0.0	2.9	28.1	0.0	0.0	0.0	0.0	28.1	31.1
RP 3.14: VEGETABLE CROPS	0.7	0.0	0.0	0.7	15.8	0.0	0.0	0.0	0.0	15.8	16.6
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	4.2	0.0	0.0	4.2	4.8	0.0	0.0	0.0	0.0	4.8	9.0
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 3.17: WEEDS IN CROPS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	5.3	0.0	0.0	0.0	0.0	5.3	5.3
RP 3.19: NONSPECIFIC PLANTS	2.8	0.0	0.0	2.8	7.1	0.0	0.0	0.0	0.1	7.2	10.0
RP 4.01: BEEF	0.0	0.0	0.0	0.0	9.1	0.0	0.0	0.4	0.0	9.5	9.5
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	3.5	0.0	0.0	0.3	0.0	3.8	3.8
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	5.4	0.0	0.0	0.0	0.0	5.4	5.4
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	4.3	0.0	0.0	0.1	0.0	4.5	4.5
RP 4.05: SWINE	0.0	0.0	0.0	0.0	0.9	0.0	0.0	1.0	0.0	1.9	1.9
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	2.6	0.0	0.0	0.9	0.0	3.5	3.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM SUMMARY OREGON

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.07: AQUATIC FOOD & FEEDSTUFFS	0.0	0.0	0.0	0.0	6.4	0.0	0.0	0.0	0.0	6.4	6.4
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	5.3	0.0	0.0	1.8	0.0	7.1	7.1
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.0	1.3	1.3
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	1.9	1.9
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	29.0	0.0	0.0	0.0	0.0	29.0	29.0
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	4.3	0.0	0.4	0.0	0.0	4.7	4.7
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	2.2	0.0	0.0	0.0	0.0	2.2	2.2
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	14.3	0.0	0.0	0.0	0.0	14.3	14.3
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	7.0	7.0
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	14.3	0.0	0.0	0.0	0.0	14.3	14.3
RP 8.04: FOOD STORAGE DISTRIBUTION AND MARKETING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 8.05: FOOD SERVICE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GRAND TOTAL	25.1	0.0	68.0	93.1	295.9	0.0	47.6	4.7	0.1	348.3	441.4

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM SUMMARY UTAH

	USDA				OTHER INSTITUTIONS						
	ARS/ HNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	0.0	0.0	0.0	0.0	3.6	0.0	0.0	0.0	0.0	3.6	3.6
RP 1.02: WATER & WATERSHEDS	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	2.5	0.0	0.0	0.0	0.0	2.5	2.5
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	4.0	4.0	0.2	0.0	0.0	0.0	0.0	0.2	4.2
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 2.03: FOREST PROTECTION	0.0	0.0	3.8	3.8	0.0	0.0	0.0	0.0	0.0	0.0	3.8
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	5.4	5.4	1.3	0.0	0.0	0.0	0.0	1.3	6.7
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	9.0	9.0	2.1	0.0	0.0	0.0	0.0	2.1	11.1
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	0.8	0.8	0.7	0.0	0.0	0.0	0.0	0.7	1.5
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.03: WHEAT	1.0	0.0	0.0	1.0	3.6	0.0	0.0	0.0	0.0	3.6	4.6
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 3.08: SUGAR	3.1	0.0	0.0	3.1	0.3	0.0	0.0	0.0	0.0	0.3	3.4
RP 3.09: FORAGE, RANGE, & PASTURE	6.9	0.0	0.0	6.9	5.9	0.0	0.0	0.0	0.0	5.9	12.9
RP 3.13: FRUIT	0.0	0.0	0.0	0.0	2.3	0.0	0.0	0.0	0.0	2.3	2.3
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.16: BEES & OTHER POLLINATING INSECTS	2.6	0.0	0.0	2.6	0.6	0.0	0.0	0.0	0.0	0.6	3.2
RP 3.17: WEEDS IN CROPS	0.7	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.7
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 3.19: NONSPECIFIC PLANTS	0.7	0.0	0.0	0.7	6.3	0.0	0.0	0.0	0.0	6.3	7.1
RP 4.01: BEEF	2.7	0.0	0.0	2.7	3.3	0.0	0.0	0.0	0.0	3.3	6.0
RP 4.02: DAIRY	1.2	0.0	0.0	1.2	7.8	0.0	0.0	0.0	0.0	7.8	9.0
RP 4.03: POULTRY	0.1	0.0	0.0	0.1	2.7	0.0	0.0	0.0	0.0	2.7	2.8
RP 4.04: SHEEP	1.7	0.0	0.0	1.7	7.4	0.0	0.0	0.0	0.0	7.4	9.1
RP 4.05: SWINE	0.3	0.0	0.0	0.3	0.3	0.0	0.0	0.0	0.0	0.3	0.7
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.2	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.1	0.3
RP 4.08: NONSPECIFIC ANIMALS	0.2	0.0	0.0	0.2	1.9	0.0	0.0	0.0	0.0	1.9	2.1
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	2.1	0.0	0.0	0.0	0.0	2.1	2.1
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM SUMMARY UTAH

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	0.0	1.2	1.2
RP 7.01: HANHADE RESOURCES	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	0.0	1.6	1.6
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 8.03: FOOD SAFETY	1.1	0.0	0.0	1.1	1.6	0.0	0.0	0.0	0.0	1.6	2.7
GRAND TOTAL	22.9	0.0	23.0	45.9	74.0	0.0	0.0	0.0	0.0	74.0	119.9

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM SUMMARY WASHINGTON

	USDA				OTHER INSTITUTIONS						
	ARS/ NWIS	NRS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	3.9	0.0	0.0	3.9	5.7	0.0	0.0	0.0	0.0	5.7	9.6
RP 1.02: WATER & WATERSHEDS	2.9	0.0	0.0	2.9	2.1	0.0	0.0	0.0	0.0	2.1	5.1
RP 1.03: RECREATION	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 1.04: ENVIRONMENTAL QUALITY	0.4	0.0	0.0	0.4	3.1	0.0	0.0	0.0	0.0	3.1	3.5
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.1	0.0	0.5	0.0	0.0	0.7	0.7
RP 1.06: FISH & WILDLIFE	0.6	0.0	0.0	0.6	0.2	0.0	0.5	0.0	0.0	0.7	1.3
RP 1.07: REMOTE SENSING	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	0.0	1.4	1.4
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	5.0	5.0	1.2	0.0	12.2	0.0	0.0	13.4	18.4
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	1.2	0.0	1.7	0.0	0.0	3.0	3.0
RP 2.04: HARVESTING PROCESSING & MARKETING OF FOREST PRODUCTS	0.0	0.0	2.6	2.6	0.8	0.0	6.0	0.0	0.0	6.8	9.4
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	3.8	3.8	0.4	0.0	5.1	0.0	0.0	5.5	9.3
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	0.0	0.0	0.2	0.0	3.6	0.0	0.0	3.8	3.8
RP 2.07: FOREST RECREATION & AESTHETICS & OTH LANDSCAPE VALUES	0.0	0.0	2.0	2.0	0.5	0.0	0.4	0.0	0.0	0.9	2.9
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 2.09: TECHNICAL ASSISTANCE	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.10: TREES, FORESTS & FOREST PRODUCTS -- GENERAL	0.0	0.0	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.3	0.3
RP 3.01: CORN	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.03: WHEAT	8.6	0.0	0.0	8.6	11.6	0.0	0.0	0.0	0.0	11.6	20.2
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.4	0.0	0.0	0.4	2.2	0.0	0.0	0.0	0.0	2.2	2.6
RP 3.09: FORAGE, RANGE, & PASTURE	5.0	0.0	0.0	5.0	2.3	0.0	0.0	0.0	0.0	2.3	7.3
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.6	0.0	0.0	0.6	6.6	0.0	0.0	0.0	0.0	6.6	7.2
RP 3.13: FRUIT	12.8	0.0	0.0	12.8	23.8	0.0	0.0	0.0	0.0	23.8	36.6
RP 3.14: VEGETABLE CROPS	11.3	0.0	0.0	11.3	18.0	0.0	0.0	0.0	0.0	18.0	29.3
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.1	0.0	0.0	0.1	3.4	0.0	0.0	0.0	0.0	3.4	3.5
RP 3.16: BEES & OTHER POLLINATING INSECTS	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 3.17: WEEDS IN CROPS	0.8	0.0	0.0	0.8	0.3	0.0	0.0	0.0	0.0	0.3	1.2
RP 3.18: SEEDS	0.1	0.0	0.0	0.1	1.7	0.0	0.0	0.0	0.0	1.7	1.8
RP 3.19: NONSPECIFIC PLANTS	2.2	0.0	0.0	2.2	17.2	0.0	0.0	0.0	0.0	17.2	19.5
RP 4.01: BEEF	3.2	0.0	0.0	3.2	4.7	0.0	0.0	0.0	0.0	4.7	8.0
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	6.2	0.0	0.0	0.0	0.0	6.2	6.2
RP 4.03: POULTRY	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	3.2	3.2
RP 4.04: SHEEP	1.8	0.0	0.0	1.8	1.2	0.0	0.0	0.0	0.0	1.2	3.0
RP 4.05: SWINE	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	2.9	0.0	0.0	2.9	0.4	0.0	0.0	0.0	0.0	0.4	3.3
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM SUMMARY WASHINGTON

	USDA				OTHER INSTITUTIONS						
	ARS/ NHIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	2.0	0.0	0.0	0.0	0.0	2.0	2.0
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.1	0.0	0.0	0.1	0.3	0.0	0.0	0.0	0.0	0.3	0.4
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	2.7	0.0	0.0	0.0	0.0	2.7	2.7
RP 6.02: FOREIGN AGRICULTURAL TRADE & ECONOMIC DEVELOPMENT	0.3	0.0	0.0	0.3	1.0	0.0	0.0	0.0	0.0	1.0	1.3
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	2.9	0.0	0.0	0.0	0.0	2.9	2.9
RP 7.01: MANMADE RESOURCES	0.0	0.0	0.0	0.0	1.3	0.0	0.3	0.0	0.0	1.7	1.7
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.4	0.0	0.0	0.4	3.7	0.0	0.0	0.0	0.3	4.0	4.4
RP 8.01: HUMAN NUTRITION	0.0	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	3.3	3.3
RP 8.02: FOOD PROCESSING	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 8.03: FOOD SAFETY	1.7	0.0	0.0	1.7	0.3	0.0	0.0	0.0	0.0	0.3	2.0
GRAND TOTAL	60.7	0.0	13.5	74.2	145.2	0.0	30.8	0.0	0.3	176.3	250.5

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM SUMMARY WYOMING

	USDA				OTHER INSTITUTIONS						
	ARS/ NNIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 1.01: SOIL & LAND USE	1.1	0.0	0.0	1.1	1.0	0.0	0.0	0.0	0.0	1.0	2.2
RP 1.02: WATER & WATERSHEDS	0.3	0.0	0.0	0.3	1.3	0.0	0.0	0.0	0.0	1.3	1.6
RP 1.04: ENVIRONMENTAL QUALITY	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.4	0.4
RP 1.05: WEATHER MODIFICATION FOR AGRICULTURE & FORESTRY	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RP 1.06: FISH & WILDLIFE	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.01: INVENTORY & APPRAISAL OF FOREST RESOURCES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.02: TIMBER MANAGEMENT	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 2.03: FOREST PROTECTION	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 2.05: FOREST WATERSHEDS, SOILS, POLLUTION	0.0	0.0	2.0	2.0	0.6	0.0	0.0	0.0	0.0	0.6	2.6
RP 2.06: FOREST RANGE WILDLIFE & FISHERIES HABITAT DEVELOPMENT	0.0	0.0	3.0	3.0	0.3	0.0	0.0	0.0	0.0	0.3	3.3
RP 2.08: ALTERNATE USES OF LAND	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
RP 3.01: CORN	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 3.03: WHEAT	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 3.04: SMALL GRAINS OTHER THAN WHEAT	0.0	0.0	0.0	0.0	0.9	0.0	0.0	0.0	0.0	0.9	0.9
RP 3.08: SUGAR	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 3.09: FORAGE, RANGE, & PASTURE	0.3	0.0	0.0	0.3	7.9	0.0	0.0	0.0	0.0	7.9	8.2
RP 3.12: NEW CROPS & MINOR OILSEEDS	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 3.14: VEGETABLE CROPS	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	1.7	1.7
RP 3.15: PLANTS TO ENHANCE THE ENVIRONMENT	0.8	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.0	0.8
RP 3.16: BEES & OTHER POLLINATING INSECTS	2.6	0.0	0.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0	2.6
RP 3.18: SEEDS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 3.19: NONSPECIFIC PLANTS	0.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.5	0.5
RP 4.01: BEEF	0.0	0.0	0.0	0.0	8.8	0.0	0.0	0.0	0.0	8.8	8.8
RP 4.02: DAIRY	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	1.0
RP 4.04: SHEEP	0.0	0.0	0.0	0.0	6.5	0.0	0.0	0.0	0.0	6.5	6.5
RP 4.05: SWINE	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.1
RP 4.06: OTHER ANIMALS (HORSES, GOATS, PETS, LABORATORY, ETC.)	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 4.08: NONSPECIFIC ANIMALS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
PP 4.09: INVERTEBRATES	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 5.01: INDIVIDUALS AND FAMILIES	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.02: LIVING ENVIRONMENT	0.0	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.6	0.6
RP 5.03: COMMUNITIES, INSTITUTIONS AND SERVICES	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.3	0.3
RP 5.04: INSECTS AFFECTING MAN AND HIS BELONGINGS	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.2	0.2
RP 5.05: RESEARCH ON ADMINISTRATION AND RESEARCH	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.7	0.7
RP 6.01: FARM ADJUSTMENT, PRICES & INCOME	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	1.5	1.5
RP 6.03: MARKETING & COMPETITION	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1

TABLE V-B STATE SUMMARY OF SCIENTIST-YEARS FOR FY 1984 REGION 4

RESEARCH PROGRAM SUMMARY WYOMING

	USDA				OTHER INSTITUTIONS						
	ARS/ NWIS	ERS/ ACS	FS	USDA TOTAL	SAES	1890/ TUSK	FRSTRY SCH	VET SCH	OTHR	TOTAL	GRAND TOTAL
RP 7.02: TECHNOLOGY NOT ASSOC WITH SPEC COMM RESOURCES OR RPGS	0.0	0.0	0.0	0.0	1.1	0.0	0.0	0.0	0.0	1.1	1.1
RP 8.03: FOOD SAFETY	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.8	0.8
GRAND TOTAL	5.3	0.0	5.0	10.3	45.9	0.0	0.0	0.0	0.0	45.9	56.2